

**AUTOMATED EXECUTION AND RISK MANAGEMENT  
OF TRANSACTIONS IN SECURITIES**

**COMPUTER LISTING APPENDIX**

This application includes a Computer Listing Appendix on compact disc, hereby incorporated by reference.

**BACKGROUND OF THE INVENTION**

**1. Field of the Invention**

[0001] The present invention relates to an integrated computer network that enables a market maker to deliver to front end users/investors an automated execution service for securities transactions, typically for larger sized orders, that enhances the speed and certainty of executions, and which manages a market maker's trading and inventory risk by integrating internal order book and multiple market venues selected based on their trading characteristics.

2. Description of the Prior Art

[0002] As a result of the evolution and proliferation of various markets and venues for trading securities in the United States and abroad, investors often find it difficult to purchase or sell securities on an automated basis, particularly in larger quantities. Securities of individual companies often trade in several different markets or venues and investors need access to these market venues to fill larger orders. Firms that intermediate these transactions, such as dealers, market makers and exchange specialists, typically do not meet all of the investor demand for executing larger size orders and with the speed and certainty of an automated execution. Some intermediaries offer automated execution services but impose order size limitations or restrict use of the system if spreads are too narrow, during locked and crossed markets (i.e., markets where bid and ask prices are equal or inverted) and other market conditions. Market maker auto-execute capabilities for executing larger orders have been decreasing due to speed, fee and access impediments of certain market venues and the capital necessary to execute the full size of an order and/or the difficulty in quickly trading out of a large order or otherwise reducing or managing inventory risk.

[0003] Securities markets today, particularly in the United States, suffer from various structural inefficiencies that, while fostering price competition, inhibit efficient trading by investors and market makers in an electronic environment. The main inefficiencies include market "fragmentation" or multiple trading venues, the lack of depth or liquidity in each market venue, and the time and number of executions necessary to execute the full size of an order and receive notice of its completion. In addition, narrowing spreads caused in part by decimal pricing, increased incidents of locked and crossed markets, access fees to alternative markets and other factors have made it more difficult for market makers to devote capital and manage inventory risk

necessary to execute customer transactions automatically, particularly for larger sized orders.

**[0004]** Market fragmentation occurs when the securities of an individual company trade in more than one market or venue. Investors or market makers, therefore, may need to send orders to many different public and private markets or venues to complete the full size of an order. This process often takes time and can result in partial executions and lost opportunities to obtain execution immediately. Prices and the number of securities available to purchase or sell can change instantaneously, making the speed and the likelihood of execution important factors in deciding what market or markets to direct the order for execution. Each market venue also has different modes and protocols of electronic order entry, execution and confirmation; special access, membership and/or transaction fees; and differences in execution speed and quality.

**[0005]** There are several market venues that offer computer linkage to facilitate automated executions. Under a single securities exchange model, such as the New York Stock Exchange, Inc., one specialist for each security traded on the exchange has an obligation to set bid and ask quotes, and to execute purchase or sell orders, in rising and falling markets. Orders can come to a specialist's booth by telephone or from other brokers physically on the floor of the exchange. Other orders can come in electronically, and the NYSE has different electronic systems to execute different size orders. Specialists and other brokers submitting orders or trading interest are displayed on a computer terminal on the floor near the specialist's booth. Electronic orders coming in may be matched up against the orders displayed in the specialist's computer terminal. Last sale information is reported to the consolidated tape for public dissemination. Therefore, the price, depth and trading interest is largely contained in an integrated market, and with one specialist acting as the sole market maker for the security on the exchange.

[0006] In contrast, securities listed on the Nasdaq Stock Market, Inc. (Nasdaq), an interdealer quotation system consisting of competing market makers for each security linked together by a network of computer systems, are traded by many different dealers acting as market makers, each offering different firm bid and ask quotations and at size levels selected by the market maker. All market makers, and broker-dealers routing orders to market makers, interact electronically through a network of computer terminals, where bid and ask prices and related volume levels are displayed on Nasdaq's centralized SuperMontage (SM) system. Nasdaq SM also contains an order routing computer network. Nasdaq SM aggregates quotes and orders at each price level, and dynamically displays on a computer screen on a real time basis a "montage" of quotation information, including the best prices of all participants, with corresponding size on each side of the market.

[0007] The Nasdaq SM displays information to computer terminals at three levels. In particular, Nasdaq Level I permits members to view real-time access to inside market quotations at the national best bid and offer (NBBO) and quotations of individual market makers. Nasdaq Level II includes Level I and permits participants to view on a real-time basis all trading interest by participating Nasdaq market makers, dealers and other market venues that submit bid and ask quotes to Nasdaq for inclusion in the SM. Nasdaq Level III permits market makers only to input or change bid or offer quotations and the size or number of shares they are willing to purchase or sell at given price levels and to receive and execute incoming orders. Depending on the security listed on Nasdaq, there may be only a few market makers, or there may be many market makers, sometimes averaging 70 or more different firms, in the security and quoting multiple price and size levels. Various market systems display Level II and Level III data, for example, as disclosed in U.S. patent no. 5,297,032 to Trojan, et al., issued Mar. 22, 1994. Nasdaq charges a fee for each transaction, as well as any electronic exchange executing an order.

**[0008]** The securities of some companies listed on Nasdaq have also been granted “unlisted trading privileges” (UTP) such that those Nasdaq listed securities may also be traded on the NYSE and regional stock exchanges, such as the Cincinnati Stock Exchange, Inc., the American Stock Exchange, Inc., the Chicago Stock Exchange, Inc., the Pacific Exchange, Inc. or the Boston Stock Exchange, Inc., among others. Quotes from these exchange specialists or market makers are included in the Nasdaq SM and displayed along side market maker quotes. If an exchange specialist quote establishes the national best bid or offer and is displayed on Nasdaq's SM, or if an order routing firm selects or preferences an exchange for execution of the order, the order entered into the SM would be routed electronically from the SM to the exchange for automated execution depending on the exchange trading protocols, including different time requirements in which an order is executed. Some exchanges require separate linkages and their quotes are not accessible through Nasdaq's SM.

**[0009]** In addition to Nasdaq SM and UTP exchanges, Nasdaq listed and other securities can trade in Alternative Trading Systems (ATSs), which include electronic communication networks (ECNs). Typically, ECNs are private trading venues for professional members, and each member obtains a separate computer trading terminal that is linked or connected to the ECN and its centralized order book and trading system. The ECN consolidated order book computer keeps track on a real-time basis of member bids and offers, and resulting transactions, and will automatically match or execute eligible orders electronically. Each member's trading terminal will be updated to reflect the transaction and to update the order book to take out the price and size of the executed transaction. Members may input additional bids or offers, automatically update their quotes if they designate additional or reserve size and other functionality. Membership in an ECN typically is limited to institutional investors, broker-dealers, specialists and other market professionals; retail investors typically need to use a broker or dealer to access ECN quotations, including resulting delays in execution due to the

lack of direct access. Each ECN has different electronic trading mechanics and protocols, and charge various access fees, as well as transaction fees based on the volume of each transaction. The total number of ECNs at one time was eight, including Instinet, Island, Brut, Archipelago, each representing a different market venue that may execute transactions electronically for members.

[0010] An additional market venue includes the process whereby dealers or market makers "internalize" orders and execute them as principal internally, without placing orders into Nasdaq SM, any ECN or other market for publication or interaction with other orders, or including such orders in their own market maker quotes. Dealer internalized orders represent additional pools of hidden liquidity that are not included in public quotation venues, but can be used by market makers to fill other customer orders on the other side of the market. If executed on a net price basis, the internalized order execution may not be included in any public quotations in any separate last sale figures, thereby reducing market impact of the execution.

[0011] The Securities and Exchange Commission (SEC) has required some trading venues to be linked, such that prices entered by market makers or exchange specialists in ECNs that are better than their public quotes must be displayed publicly, such as in the Nasdaq SM system. Also, if broker-dealers receive customer limit orders (orders at a limit price), they may either execute the orders, include the order in their own market making bid, or display the order in an alternative market, such as an ECN that is electronically linked to Nasdaq SM to permit public display of the limit order (unless the customer requests that the order not be displayed). Orders from other institutional members of ECNs, however, need not be displayed in a public quotation system, and possible pools of liquidity are accessible by members only, unless the ECN represents five percent or more of the trading volume in a particular security.

[0012] The number of securities offered for sale or purchasers by market makers at the NBBO, even if several market makers each may be quoting the best bid or offer

nationally, may not be large enough to fill larger sized orders. Therefore, if a customer wants to purchase or sell securities at a volume level larger than the NBBO, it may need to seek out alternative markets or trading venues to execute the full size of the order and at prices outside or inferior to the NBBO. The consolidated firm quotes of market makers, ECNs or exchange specialists at the NBBO may be thin, meaning such firms would be obligated to purchase or sell only a limited number of shares at the NBBO. Other market makers or dealers offering to quote at different price levels just below or above the NBBO also may not be willing to commit their capital to purchase or sell shares in any large amount.

[0013] Therefore, the depth of a security's available liquidity typically may not be located in one market venue, but may be quoted in several market venues (or may be internalized on a dealer's limit order book), only some of which are accessible by brokers, dealers, market makers, or in Nasdaq SM. In order to reach that liquidity necessary to purchase or sell shares, an investor, dealer or market maker may need to interact with many different market venues or pools of liquidity, at different prices, to execute the complete size of the order. In addition, the customer would need to pay for "ticket" charges (clearance and settlement fees) and/or transaction fees for each execution necessary to complete the full size of the order.

[0014] The speed of execution at the various UTP exchanges, ECNs and in Nasdaq SM varies, as well as the parameters, protocols and exceptions for orders receiving automated executions. The ability to execute a large order in many markets can be subject to significant delays or unwanted costs. Some investors or broker-dealers avoid certain markets if, for example, speed or automated execution is important to the transaction.

[0015] A market maker's quotes in Nasdaq SM are firm quotes, meaning that market makers are obligated to purchase or sell securities at volume and price levels set by the market maker upon the presentment of an order. The number of shares

quoted by a market maker and the price selected are functions of each market maker's own risk in committing its capital to be at risk if short, or to carry an inventory of securities, and to maintain a long or short position until it can trade out of or unwind the position. Any inability to unwind a position, particularly for market makers with less capital to risk, may impair their own ability to make markets of any size.

**[0016]** For those market makers that offer some form of automated execution service, several developments have made it more difficult to operate those auto-ex services for larger orders or during certain market conditions. Market making spreads (and profits) have narrowed significantly over the last few years, particularly with the competition of ECNs and alternative markets, and due to the advent of decimalization and the one-cent minimum price increment. Market makers trading Nasdaq securities, therefore, have found it more difficult to take risk by devoting capital to execute transactions or to carry long or short securities positions in inventory. These developments have caused market makers to reduce their ability to provide automated executions in response to customer orders, or they have limited the size of the order to reduce overall capital commitments, particularly at or near the NBBO where risk that a firm quote execution is more likely. The NBBO price, therefore, may be "flickering," with little trading interest or depth, but there may be greater willingness to trade or commit capital, and larger volume levels, at prices outside the NBBO and often at graduated levels of pricing.

**[0017]** Because of decimalization, a one-cent minimum price increment, and market fragmentation, investors, dealers and market makers find it more difficult, time consuming and expensive to obtain a quick execution of a larger order. There is a wide range of price points quoted by intermediaries in different markets that investors may need to access in order to execute a larger order, as well as the ability for a market maker to trade out of the position and reduce its own inventory risk. Prices, and available liquidity, are known to move in split second timing due to other trading interest

in the market, such that a quote in Nasdaq SM, a UTP exchange or in an ECN may not be available by the time an investor or other market maker attempts to execute an order against a market maker's firm quote. This can further change the ultimate price of an execution, delay execution due to a lack of available liquidity and create principal trading risk for market makers.

**[0018]** Many investors have a need for immediate execution, and many professional traders have sophisticated trading strategies for which they need to hedge or reduce their risk by purchasing a large block of securities. Therefore, speed and certainty of execution and a consistent price related to the NBBO can be an important trading characteristic that cannot be executed efficiently through a series of orders directed to various fragmented markets. Thus, there is a need for an automated execution system for securities transactions that enhances the speed and certainty of the transaction, especially for large orders.

#### SUMMARY OF THE INVENTION

**[0019]** The present invention enables market makers to deliver to investors, brokers, dealers and other market makers (users) an automated execution service, typically of a larger order size, that captures available liquidity in one or more market venues selected by the user and meeting a user's need for speed and certainty of execution, including Nasdaq SM, certain UTP exchanges and certain ECNs, and capturing any undisclosed customer limit orders held by a market maker, all with the added benefit of reducing ticket charges, trading fees and the market impact of a transaction.

**[0020]** The present invention also permits market makers to deliver to users an automated execution of larger size orders immediately at a "net price" based on the size weighted average price (SWAP) of securities traded in selected market venues, and

with only one ticket charge, instead of separate partial fills and trade execution fees for each execution. A market maker also may permit a user to obtain automated executions of larger size orders immediately on a riskless principal basis, either obtaining a series of executions and prices, or requesting a single weighted average price. The execution module can rank each market venue and thereby decide whether to include or exclude them when pricing or executing orders based on an evaluation of speed, costs, quality of executions and other factors. A net price principal execution would attempt to reduce the market impact of a larger order because the SWAP executions may access a market maker's internal limit order book and reducing the number of lay-off transactions by the market maker.

**[0021]** In accordance with the present invention market makers can efficiently manage trading risk and inventory replenishment or reduction using an integrated front end and back end computer network designed to maximize trading speed and efficiency. In particular, a market maker can immediately execute transactions in response to customer orders, on a principal or riskless principal basis, to permit the market maker to run an automated execution system under most market conditions and at larger order sizes. The risk management element includes an ability to route orders to the most advantageous market venues necessary to complete the order and to tap possible hidden pools of liquidity. The system also may enhance liquidity and execution of customer limit orders and reduce or unlock locked and crossed markets.

**[0022]** Unlike other prior systems which attempt to create a network to deliver consolidated market information, data, analytics and order entry to terminals used by end-user investors, such as disclosed in U.S. patent no. 6,278,982, assigned to Lava Trading, Inc., the present invention is an integrated front end and back end service for market makers to provide investors with an automated execution service using only select market venues to maximize speed and certainty of execution and to manage inventory risk.

**[0023]** The invention uses various front end linkages to broker-dealers and institutional investors; internal market maker/dealer order book management and integration; and back end linkages to Nasdaq SM, UTP exchanges and ECNs to deliver aggregated liquidity from disparate market venues, while enabling a market maker to manage risk by accessing liquidity and executing orders in such market venues to replenish or reduce inventory. Users can obtain market pricing and volume information from various trading venues, and from an internal limit order book maintained by the market maker, and to select those venues that offer the user and/or market maker to maximize the speed and certainty of an execution, to pre-select the mode of execution (principal/riskless principal) and to determine execution pricing (net price, trade for trade riskless principal or average price riskless principal).

**[0024]** From direct and indirect data feeds from and to these market venues, a market maker, as the operator of the system, can select those venues to receive and transmit data and provide a user different venues from which to obtain pricings and executions and that meet the market maker's and the user's trading and risk management needs. The system operator then can determine those markets with the best prices and different volume levels necessary to respond to a customer order. In response to a customer or user order, the system will permit the system operator to compile pricing and volume information from the trading venues selected. For a net price trade, the system will determine the best available prices in the trading venues selected and use that data to calculate a size weighted average price (SWAP) incorporated into the net price. The net price includes the SWAP and a pricing component that relates to a market maker's risk for trading as principal.

**[0025]** In accordance with the invention, a user, when linked electronically through their computer terminal, can query the system to obtain sample net price quotes and/or to send an order to a market maker as a system operator to execute an order. The sample quote presentation may be provided as a graphic display of available

liquidity and pricing at the NBBO, within Nasdaq SM and with an automated execution by the system operator at a net price as principal using the system, and a comparison of the number of executions needed to obtain NBBO and Nasdaq SM executions as compared to a single trade at a net price using the system.

**[0026]** Upon receipt of a net price order by the market maker, the market maker's computer system will query pricing and volume information from selected market venues and determine the SWAP and net price. If a user selects a net price trade, the system will permit the market maker to first execute the full size of the order instantaneously as principal with the investor. The market maker will be at risk, but also can use the system to reduce that risk by immediately taking the securities purchased from the user and selling them to trading venues willing to purchase, or taking the securities sold to the user and purchasing additional shares in select venues to replenish inventory, if necessary. The system's algorithms, and access to alternative market venues, permits the market maker to select the best market or markets to reduce its trading position or risk, and in the most efficient manner. To the extent the market maker maintains an internal limit order book, it may offer an opportunity to decrease the market impact of an order, because the market maker may be able to internally execute those limit orders without executing corresponding transactions in other market venues and related trade reporting. This feature provides customers anonymous trading via internalization and protection of other customer limit orders.

**[0027]** For riskless principal transactions, the service permits a market maker to access trading information in various trading or market venues, including Nasdaq SM, UTP exchanges and those ECNs of which it is a member, and execute orders against available liquidity in those markets, including those ECNs that are included by the system operator.

**[0028]** The present invention allows users to choose to submit market, market with cap, or limit orders. A market with cap order allows the user to specify the price up

to which orders should be executed automatically, leaving any unfilled quantity to be executed manually on a market not held basis or possibly configured to reject the balance. For example, when a user clicks an "AutoFill Limit" button, an order is sent that specifies as a limit or market cap price the price returned in the last snapshot sample quote.

**[0029]** Because a system operator can access Nasdaq SM, UTP exchanges and ECNs directly, it can obtain pricing and volume information necessary to determine whether there is sufficient liquidity in the market to exercise the full size of the order, and if so, to electronically and automatically execute orders in those trading venues. It also may use internal or other pools of liquidity to reduce risk. These features permit a market maker to manage its market making and capital commitment risks, thereby enhancing its ability to operate an automated execution service handling larger sized orders on a more continuous basis.

#### DESCRIPTION OF THE DRAWING

**[0030]** These and other advantages of the present invention will be readily apparent from the following specification and attached drawing wherein:

**[0031]** FIG. 1 is a screen shot of an exemplary order entry screen for use with the present invention, shown after a quote or an order has been requested to purchase 15,000 shares of COMS stock.

**[0032]** FIGS. 2A-2C are screen shots of exemplary status screens which maintain the status of the various open positions and closed positions using the present invention.

**[0033]** FIG. 3 is a block diagram of an automated securities execution system in accordance with the present invention.

[0034] FIG. 4 is a data flow diagram of the software in accordance with the present invention.

#### DETAILED DESCRIPTION

[0035] The present invention relates to an automated execution and risk management system for transactions in securities. The system facilitates quick execution of orders, particularly larger orders, of securities for various clients, including broker-dealers and their customers and for institutional investors, whose paramount objectives for any particular transaction are the speed and certainty of an automated execution for an order size typically greater than the size displayed at the NBBO. The system, in accordance with the present invention, enables various users to capture greater depth and liquidity immediately and automatically and in a single execution (or in single or multiple riskless principal executions), unlike known systems which result in delayed or multiple executions, often at different prices, with multiple access fees and related costs. As such, the system, in accordance with the present invention, minimizes the risk that markets may move while an order is being filled.

[0036] In accordance with an important aspect of the invention, as will be discussed in more detail below, orders, including larger size orders, are automatically executed as principal in one transaction and a net price that includes a size weighted average pricing synthesis of fragmented liquidity. In accordance with another aspect of the present invention, the system provides users with access to displayed and certain undisplayed liquidity efficiently in one automated net price transaction or a single or in multiple riskless principal transactions, typically in sizes greater than the displayed NBBO size. In particular, the system operator assumes the capital risk for executing orders as principal and assumes the market risk. Because the system permits an operator to trade as principal or riskless principal to fill the complete order size on an

automated basis, investors have a greater likelihood of obtaining liquidity and completing their transaction immediately. The system manages trading and inventory risk by integrating internal order book and multiple market venues.

#### EXEMPLARY ORDER SCREENS

**[0037]** An exemplary order screen in which a user can enter orders to purchase or sell securities is shown in FIG. 1 and identified with the reference numeral 20. An order entry screen 22 may also include a display of the status of open and closed positions and comparison quotations, as illustrated in FIG. 2A. Alternative status screens for maintaining the status of the various open and closed positions are shown in FIGS. 2 and 2C.

**[0038]** Referring to FIG. 1, a user enters the type of transaction by typing a "B" for buy or "S" for sell, the number of shares and the trading symbol of the security (for example, B 15000 COMS means buy 15,000 shares of the security COMS) in an order entry box 24. A snapshot quote can be obtained by pressing a "Snapshot" button 26. A "Reload" button 28 provides additional sample quotations. A "Place Order" button 30 is provided for placing orders. When the "Place Order" button 30, or "AutoFill Limit" 47 button (FIG. 2B), is depressed, the system will execute the order as discussed below. A user may also enter a limit order price into the order entry box 24 (FIG. 1) along with the number of shares and the volume.

**[0039]** In response to a snapshot quotation (or reload) request or a Place Order request, the system may be configured to display the requested order information, along with the following information. For example, the order entry screen 20 may display the number of shares from zero to the size of the order in equal increments, i.e., 0-15,000 in increments of 3000 as shown in FIG. 1. The order entry screen 20 may also display a

series of comparative information in several formats, for example, a plurality of bar graphs 32, 34 and 36, comparing pricing and execution information for the NBBO (national best bid and offer), SUMO (Nasdaq SuperMontage) and AUTOFILL (net price SWAP transaction). The bar graphs 32, 34 and 36 may display the number of shares available at the NBBO, in SUMO and through AUTOFILL. If an order size is too large, the graph will display a message "not enough liquidity" to indicate that there are not enough quotations in the market for AUTOFILL to complete the full size of the order.

[0040] The order entry screen 20 may display the number of shares available at the NBBO and the price of all shares available at the NBBO under the term "Availability" in a box 38 labeled NBBO. Similarly, a box 40 labeled "SUMO," may be used to display the number of shares available in SUMO and the average price of all those shares under the term "Availability". An AUTOFILL box 42 may be used to display the number of shares requested by the user and show either the snapshot quote or the number of shares actually executed and the net price using the SWAP pricing under the term "Availability". If the user is set up to have orders executed on a riskless principal basis, instead of a net price basis, the AUTOFILL box under the term "Availability" may indicate the number of shares executed and the average price of all shares executed. The NBBO, SUMO and AUTOFILL boxes 38, 40 and 42 may indicate the number of separate executions or ticket charges the user would incur if the user separately were able to execute all shares at the price quoted at that point in time. For example as shown, in the sample Snapshot illustrated in FIG. 1 or order for B 15000 COMS, the user could have obtained 3600 shares at the NBBO price of \$4.66 in 12 separate executions or ticket charges, the user could have obtained 13600 shares in SUMO at \$4.6983 in 22 separate executions or ticket charges, or the user could obtain all 15000 shares at a net price of \$4.68046 in one execution. For all net price trades, the number

of ticket charges in the AUTOFILL Tickets box will always be one. As noted in the example, the net AUTOFILL price also may be better than the price in SUMO.

**[0041]** Orders can be cancelled by checking a "CANCEL" box 43 (FIG. 2A) on the status screen 22. Alternatively, orders can be cancelled and replaced by way of a "CR" (cancel/replace) button 49 (FIG. 2A). Depressing the cancel/replace button 49 causes orders to be cancelled and replaced with orders entered into a "short hand order" box 45. An AutoFill limit button 47 (FIG. 2B) is also provided. The AutoFill limit button initiates a limit order using the snapshot quote as a limit price.

**[0042]** As an alternative display format, a user may select the alternative line graph button 44, which will display the same information as discussed above using line graphs and color coding to differentiate between NBBO, SUMO and AUTOFILL. The line graph displays the number of shares, the prices and the number of ticket charges.

#### SYSTEM DIAGRAM

**[0043]** FIG. 3 illustrates an exemplary embodiment of a block diagram of the automated execution and risk management system for transactions in securities in accordance with the present invention, generally identified with the reference numeral 101. The system 101 may include a number of exemplary software modules, as shown, implemented in one or more servers. For the exemplary embodiment shown in FIG. 3, the system 101 may include a QFIX\_CMM module 103; a QFIX\_BRASS module 105; a BRASS PowerData feed 107; a rules engine 109; a price module 111; a pre-execution module 113; an execution module 115 and an atomic order router 117.

**[0044]** The QFIX\_CMM module 103 is a gateway or portal for all clients. In one embodiment of the invention, the QFIX\_CMM module 103 is configured as a financial information exchange (FIX) engine that allows clients 121 to communicate over a

network atomic order router 117, which may be a secured network, such as virtual private network (not shown) using FIX protocol. FIX protocol is an open-source protocol that defines the format of messages on a session-level interaction between two applications, such as an application between clients 121 and the QFIX\_CMM module. Additional information regarding the FIX protocol is available at [www.fixprotocol.org](http://www.fixprotocol.org).

[0045] It is to be understood that communications between the clients 121 and the system 101 may be other than by way of the FIX protocol. Virtually any communication protocol can be used. The FIX protocol described and illustrated is merely exemplary.

[0046] The system is configured to allow clients 121 to send orders, request snapshots and reload requests. Cancel and cancel/replace requests may be accepted for orders that have not been completely filled. Orders sent by clients 121 using the FIX protocol are received by the QFIX\_CMM module 103 which may convert the order to a different protocol after which the order is passed on to the QFIX\_BRASS module 105. The QFIX\_BRASS component 105 monitors the system's open order book, as maintained by a BRASS feed 107. The BRASS feed 107 may be, for example, a PowerData feed, available from SunGard Trading Systems/BRASS ([www.sungard.com](http://www.sungard.com)). The Brass PowerData feed 107 provides a single point of access to multiple trading venues 123, such as multiple electronic communication networks (ECNs) maintained, for example, by BRUT, Island, Archipelago and Instinet, B-Trade, and the Nasdaq SM. In particular, the PowerData feed 107 is a digital feed of real time exchange and market data for integration into dynamic applications. This feed 107 synthesizes price and trading information into a single data stream.

[0047] The QFIX\_BRASS module 105 communicates with a rules engine 109, a price module 111 and pre-execution module 113 in order to process orders for securities as shown in FIG. 3. Orders are executed by a "dumb" order system which may include an execution module 115 and an atomic order router 117. The pre-

execution module 113 and the execution module 115 are available from Magic Works, LLC, East Windsor, New Jersey. Other software is also suitable, such as PowerNet, available from SunGard Trading Systems ([www.sungard.com](http://www.sungard.com)). The source code for the Atomic Order Router 117 is contained on the compact disk Appendix.

### RULES ENGINE

**[0048]** The rules engine 109 is a database-driven component that defines specific rules for each customer. For orders marked with a special flag (i.e., AutoFill flag) that meets the requirements set forth in the rules engine 109, the order is sent first to the price module 111 and subsequently to the pre-execution module 113. The rules engine 109 allows each order to be customized for each customer or user. As such, orders may be configured to create rules at the following levels: customer, symbol, price level, branch, order (buy or sell), trade mode (risk, riskless, agency model), takeout mode and quantity and stored in a database before any orders are placed.

**[0049]** The rules engine 109 may also be used to determine customer pricing. The rules engine 109 can be used to regulate on a per-customer, per-branch basis the quality of execution pricing above and beyond liquidity available in Nasdaq's SM, the number of price levels within ECN books, as well as the system operator's own order book.

**[0050]** Risk management rules may be used to determine the trading mode and manner in which the orders are to be handled. For example, the system may be configured to handle trades on different levels as follows:

**[0051]** • Number of pricing levels to be included on a per customer/branch/symbol basis.

**[0052]** • Which price levels to use, and what percentage of each.

- [0053] • Percentage of Liquidity check rule specifies that if an order is less than a configurable percentage of NBBO size, do not perform auto-takeout unless customer is riskless principal.
- [0054] • The Rules Engine may also provide a rounding rule configurable for all conventional rounding methods.
- [0055] • risk principal – Transactions are automatically executed at a size weighted-average pricing synthesis of fragmented liquidity.
- [0056] • riskless principal – The system may also be configured to enable securities transactions in a riskless principal mode. Riskless principal trading relates to orders filled utilizing the actual market maker execution price plus a mark-up or mark down and separate ticket charges for each transaction.
- [0057] • agency mode – This mode includes riskless principal trades where a market maker delivers a single execution to the customer using the average price of executions plus markup/markdown and a single ticket charge.

[0058] The rules engine 109 can also be used to assign a pricing component that relates to a market makers risk for trading as principal. This pricing component may be integrated into a net price principal trade and reported to the tape as such.

#### PRICE MODULE

[0059] A price module 111 computes the pricing, utilizing the various business rules from the rules engine 109. The price module 111 receives requests from the QFIX\_BRASS module 105 and determines the quantity and price or prices at which the order is executed. The system may also provide a rounding rule configurable for all conventional rounding methods.

[0060] For AUTOFILL net price trade modes, the price module 111 calculates a net price as discussed below for the order and posts it in the box 42 (FIG. 1) on the order entry screen 20. An example of a SWAP price calculation is provided below. Data from the price module is then passed on to the pre-execution module 113. The pre-execution module 113 plans and monitors execution of large orders from the QFIX\_BRASS module 105. In general, the execution module 115 receives requests from the QFIX\_BRASS module 105 for auto-takeout and logs the execution.

#### ORDER EXECUTION

[0061] Orders may be executed by way of order execution module 115 and an atomic order router 117. The execution module 115 plans and monitors execution of large orders through atomic orders and enforces price limits for auto-takeout. The order execution module 115 is a "dumb" system that simply executes orders under the influence of the pre-execution module 113. The pre-execution module 113 also interacts with manual overrides and cancellations to adjust the order size. Orders from the order execution module 115 are passed on to an atomic order router 117 that executes the order. The atomic order router 117 interacts with different ECNs, as well as with Nasdaq's SM, and selects the best route for execution of an immediate order. The atomic order router 117 maintains a state machine for atomic orders and provides a status, such as acknowledged, partial fill and cancelled. Various systems may be used for the pre-execution module 113 and the order execution module 115 as discussed above.

#### DATA FLOW DIAGRAM

[0062] FIG. 4 illustrates a software data flow diagram for the automated execution and risk management system 101 for securities transactions in accordance with the present invention. Initially, the QFIX\_CMM module 103 listens for customers to

log in. During a ready condition, the QFIX\_CMM module 103 is connected to the QFIX\_BRASS module 105, which, in turn, is logged into the BRASS module 107. As mentioned above, the BRASS PowerData feed 107 maintains the order book for the system. Initially, in step 119, an order from a client 121 is received in FIX format. The order is converted to another format compatible with the system by the QFIX\_CMM module 103 and passed on to the QFIX\_BRASS module 105 in step 123. The QFIX\_BRASS module 105 checks the order to determine if it is designated as an autofill order in step 130. If not, the system reverts to the QFIX\_BRASS module 105 in step 131. For non-autofill orders, the QFIX\_BRASS module 105, in turn, sends the order to the BRASS module 107 in step 122. The BRASS module acknowledges the order and returns an acknowledgement to the QFIX\_BRASS module 105 in step 124, which, in turn is acknowledged back to the QFIX\_CMM module 103 in step 126. The QFIX\_CMM module 103 converts the acknowledgement to FIX protocol, for example, and acknowledges the order back to the customer in step 128. Once an order is acknowledged, the client can receive full or partial execution for these orders and can cancel or replace any unexecuted portion of the order. Each of these commands and acknowledgements are handled in the same manner as discussed above.

**[0063]** If the order is an autofill order, the system 101 automatically executes the order according to a predetermined set of rules stored in the rules engine 109. As discussed above, these rules may include trade mode (risk, riskless, agency model), takeout mode and quantity. Other rules may also be incorporated. The rules are stored on a customer level. Clients of customers may be subjected to the same rules as the customer and for market makers as systems operators. As such, when customers place an order, the system 101 automatically retrieves the rules for the customer placing the order and automatically fills the order according to the rules for that customer if the "Place Order" button 30 (FIG. 1) is depressed on the order screen. Alternatively, if the "Snapshot" button 26 or "Reload" button 28 are depressed, the

system merely returns sample quotation data and comparative quotation data for the indicated transaction.

**[0064]** The system 101 continuously checks in step 130 to determine if autofill orders have been placed. If an autofill order has been placed, as determined in step 130, the system 101 checks the rules engine 109 in step 132 to determine if a rule exists in its database for the particular order, customer or symbol combination. If there is no rule, the order is handled by QFIX\_BRASS module 105 and executed per default rules, if they exist, or otherwise as a non-autofill order in step 133. If a rule does exist for the particular customer, as determined in step 132, the QFIX\_BRASS module 105 obtains the information from the rules engine 109 regarding how the order is to be processed (i.e., auto-takeout/no auto-takeout), price levels, principal auto-fill, riskless principal, trade-for-trade, or agency model-riskless with one ticket. The QFIX\_BRASS module 105 utilizes this information to format a price request for the price module 111 in step 134. In response thereto, the price module 111 returns a customer execution price and the available quantity to the QFIX\_CMM module 105 in step 136.

**[0065]** The system 101 next checks in step 138 whether the price request submitted by QFIX\_CMM 103 is rejected by the price module 111. If the price request is not rejected, the system 101 next checks in step 140 the trade mode. In particular, the system 101 first determines whether the order is an auto-takeout order. If not, the system 101 determines in step 142 whether the order is marked as a principal order and whether or not there is sufficient liquidity. If so, the order is formatted and sent to the QFIX\_BRASS module 105 in step 144 for execution. If there is not enough liquidity, the order is marked as "not enough liquidity available" and will revert to the QFIX\_BRASS module in 105 and follow the rule for that customer in step 145. If the order is set for auto take out, the system checks whether the order is a principal order and sufficient liquidity exists as determined in step 146, and if so, the order is sent in step 148 to the QFIX\_BRASS module 105 for execution.

[0066] In step 150, the system checks whether a partial fill rule exists. In particular, if the size of the order is less than a certain percentage of the overall liquidity, the order is executed in step 151. If the order size is not less than a certain percentage of the liquidity, the limit order protection is calculated in step 152. For auto-takeout orders, in a principal mode, the system 101 determines whether enough liquidity exists, in step 154. If the order is an auto-takeout order, the lesser of the original quantity or available liquidity minus limit order protection obligations as determined in steps 152 and 158 is determined and sent to the pre-execution module 113 in step 158. The trade is then sent to the QFIX\_BRASS module 105 in step 160. When the trade arrives, the QFIX\_BRASS module 105 formats the trades and sends it to the execution module 115 in step 164. The QFIX\_BRASS module 105 checks in step 166 whether the order was a riskless principal order with multiple tickets or whether there was not enough liquidity. If yes, then the QFIX\_BRASS module 105 formats the executions and sends them to the execution module 115 after each trade is sent in step 168. If the trade order is marked riskless principal with a single ticket, as indicated in step 170, a single execution will be formatted by the QFIX\_BRASS module 105 and sent to the Brass module 105 in step 172 after the final message arrives from the pre-execution server 113. All requests for orders that are received by the QFIX\_CMM module 103 and executed by the system are sent back to the client. A database archives all underlying orders that comprise the price returned for snap quotes, as well as for those that comprise the actual customer execution price and the risk management take-out.

#### NET PRICE

[0067] The net price of any AutoFill execution is comprised of two elements. All net prices are computed at the time an order is received. The first element is the size weighted average price (SWAP) of "displayed" market participant quotes on the opposite side of the order (i.e., sell orders measure the SWAP of market participant bid

quotes; buy orders measure the SWAP of market participant offer quotes).<sup>1</sup> SWAP calculations, including levels of displayed liquidity captured or included in a price, may vary from user to user. SWAP also will include any price improvement due to rounding of some ECN pricing data. Some market participant quotes (currently the American Stock Exchange) may be excluded from the SWAP calculation (and corresponding size/liquidity). The SWAP component may include the system operator's own market maker quotation (which may include customer limit orders) if the system operator's quote is at the NBBO or otherwise is necessary to fill the order, as well as any limit order received by system operator and displayed in an ECN. In a net price trade, the system operator may not be trading on a riskless principal basis. Therefore, the SWAP component of the net price may not be based on the system operator's own price when purchasing (selling) those shares and then reselling (repurchasing) them to the customer. The SWAP component only represents displayed liquidity in the market, but provides a useful, consistent pricing measurement directly related to the market as reflected in system operator's net price.

[0068] The SWAP price is calculated as provided below:

$$\text{SWAP} = (S_1 * P_1 + S_2 * P_2 + \dots + S_n * P_n) / (S_1 + S_2 + \dots + S_n), \text{ where}$$

$p_n$  = price of shares

$S_n$  = number of shares at price  $p_n$

[0069] The second element of the net price is the risk factor. Because the system operator is trading as principal and subject to market risk, the net price may be outside the actual SWAP by an amount based on the market capitalization or liquidity of

---

<sup>1</sup> The "displayed" liquidity means market participant quotes in the national market system for Nasdaq-listed securities, including quotes by market makers and ECNs in Nasdaq's SM and the NASD's ADF, and by specialists on UTP exchanges. The displayed liquidity would not include other potential liquidity not displayed to the public; for example, it would not include any "reserve size" or undisplayed limit orders. In addition, a system operator may, from time to time, exclude from the SWAP certain quotes and volume figures from some UTP exchanges, ECNs or other market participants trading Nasdaq stocks. Omitting certain quotes and volume figures may limit a system operator's own ability to offer liquidity that may be displayed in some market centers.

the security in question, the depth of the market, the size of the order, market access fees, system operator's risk management and trading firewall policies and the trading characteristics of the user. The system operator likely will have access to all major market participants, and pay related access and user fees. The system operator may negotiate at arms length different pricing parameters including different SWAP pricing levels with each participating dealer, order routing broker-dealer or institutional customer, which may change from time to time based on the above factors.

[0070] As a principal trade at a net price, the net price will be the same price reported to the consolidated tape.

#### Pricing Request Protocol

[0071] Exemplary protocol for requesting pricing is provided below:

- The Liquidity Prices provider acts as a server
- The Rules Engine acts as a client
- Connection: TCP/IP, client opens connection to server on a specified port (default 31103)
- Communication between the server and client consists of ASCII text lines terminated by <EOL> sequences ("\r\n");
- (\*) After the connection is established, client is prompted for login and password: it monitors input for a string "login:" and sends login string followed by <EOL> ("\r\n"); then monitors input for string "password:" and sends password string followed by <EOL>. Server sends a string starting from an error code. Error codes are: 230 (access granted) and 530 (access denied).
- (\*) Client has 3 attempts for login, after third unsuccessful server drops the connection;
- After login, client ignores all lines starting with space (ASCII 32). They are debug messages. Client may log them.
- At any time if connection is lost the client must be able to detect that and reconnect to the server. After reconnection, client must (if needed) resend pending requests to the server.

#### SWAP Liquidity Price Request

- Client sends request strings followed by <EOL>. Each request starts with ASCII letter 'R' for SWAP liquidity specifying that this is a request for liquidity price. Fields in the request string are separated by one or more spaces (ASCII 32). Request

format is as follows:

**R <request id> <symbol> [-<number of shares> <price cap> [<ECN levels>] <EOL>**

- <request id> - any unique for this session integer (client may use a simple integer counter incrementing with every request; counter is reset when the connection is established)
- <symbol> - symbol for the security
- <number of shares> - integer specifying number of shares, negative value means sell, positive – buy)
- <price cap> - could be 0 (means no cap), otherwise is treated as a double float value of the price cap
- <ECN levels> - number of ECN book levels included in the calculation, default – no limit. The server includes no more than specified number of price levels when looking for liquidity in available ECN books, although it uses all possible price levels of the NASDAQ montage (Level II or Super montage).
- <EOL> - “\r\n” sequence

Examples:

R 12345 MSFT -100 24.6 2

R 12346 AAPL 30000 0

- Server asynchronously sends reply messages. They are started with ASCII letter 'Q' and have format as follows:

**Q <request id> <symbol> [-<number of shares> <liquidity price> (Continued from previous line) <Market 1 SWAP data> [<Market 2 SWAP data>] <EOL>**

- <request id> - the original request id from the R message;
- <symbol> - symbol for the security
- <number of shares> - integer specifying number of shares, negative value means sell, positive – buy)
- <liquidity price> - double float value for the liquidity price
- <Market SWAP data> syntax:  
<Market Symbol>=<number of shares>:<liquidity price>
- <EOL> - “\r\n” sequence”

Examples:

Q 12345 MSFT -100 24.6 ISLD=-100:24.6

Q 12346 AAPL 10000 14.4 ISLD=100:14.4 INST=900:14.4

If the price cap is not specified in the request message, and total market liquidity is less than specified in the request, <number of shares> gives the total available liquidity.

### Periodical SWAP Liquidity Price Request

This request is similar to the simple SWAP Liquidity Price Request; the difference is that the client specifies the update time (in seconds) and the server sends Q packets periodically. The first Q response is sent immediately after the request. Every consecutive Q response has the same ID as the corresponded request; this gives an opportunity to distinguish between responses even if they have the same symbol and other parameters.

Syntax for the Periodical SWAP Liquidity Price Request:

**P <request id> <symbol> [-]<number of shares> <price cap> <time interval> (continued) [<ECN levels>] <EOL>**

<time interval> - update time in seconds (\*). Default is 1 sec.

Example:

P 12345 MSFT -100 24.6 5 2

The client will receive updates every <time interval> seconds, until it disconnects or issues an unsubscribe request in the form:

**F <request id>**

<request id> - the same request id as in the first P packet.

Example:

F 12345

---

(\*) - Optional

### BBO request

- This type of request starts with 'B' followed by integer request id, symbol, and <EOL>:

**B <request id> <symbol> <EOL>**

- <request id> - any unique for this session integer (client may use a simple

integer counter incrementing with every request; counter is reset when the connection is established)

- o <symbol> - symbol for the security
- o <EOL> - "\r\n" sequence

Example:

B 12345 MSFT

- If symbol is recognized by the server, it sends a reply starting with 'O':

**O <request id> <symbol> <BBO ask>:<BBO ask size>/<BBO bid>:<BBO bid size>**  
*(Continued from previous line) [<Market BBO quote 1>] [<Market BBO quote 2>] ...*  
**<EOL>**

<Market BBO quote> syntax:

<Market Symbol>=<Best ask>:<Best ask size>/<Best bid>:<Best bid size>

Example:

O 12345 MSFT 25.79:18600/25.78:11000 ISLD=25.79:2000/25.77:100  
 IST=25.79:9400/25.78:700

### Periodical BBO request

This is a variation of the BBO request for the case if the client needs to receive BBO packets (type O) periodically. The syntax is as follows:

**N <request id> <symbol> <time interval> <EOL>**

<time interval> - update time in seconds (default: 1 sec)

The client will receive updates every <time interval> seconds, until it disconnects or issues an unsubscribe request in the form:

**F <request id>**

<request id> - the same request id as in the first N packet.

[0072]

**[0073]** Obviously, many modifications and variations of the present invention are possible in light of the above teachings. Thus, it is to be understood that, within the scope of the appended claims, the invention may be practiced otherwise than as specifically described above.

**[0074]** What is claimed and desired to be covered by a Letters Patent is as follows:

## dir.txt

Volume in drive D is CAF  
 Volume Serial Number is 0E6E-3BA2

## Directory of D:\

10/31/2003 01:36p	<DIR>	cvs
11/04/2003 10:16a	30,483,968	cvs.Mon.tar
1 File(s)	30,483,968	bytes

## Directory of D:\cvs

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/15/2003 09:58a	<DIR>	.ssh
10/24/2003 02:02p	<DIR>	auto fill VT
10/31/2003 04:08p	<DIR>	autoFill
10/24/2003 02:02p	<DIR>	AUTOFILL_SNAPSHOT
10/31/2003 04:04p	<DIR>	cafweb
10/31/2003 04:01p	<DIR>	cmm
10/30/2003 02:54p	<DIR>	CVSROOT
10/31/2003 04:01p	<DIR>	ets
10/24/2003 02:02p	<DIR>	FOREIGN_QUOTES
10/31/2003 04:08p	<DIR>	prule
10/24/2003 02:03p	<DIR>	qfix
09/19/2003 11:24a	<DIR>	sybllib
10/22/2003 10:43a	<DIR>	tmp
10/30/2003 02:55p		9,955 .bash_history
08/23/2002 02:01p		24 .bash_logout
08/23/2002 02:01p		191 .bash_profile
08/23/2002 02:01p		124 .bashrc
08/28/2002 05:57p		854 .emacs
09/10/2002 01:00p		120 .gtkrc
10/30/2003 02:54p		5,466 .viminfo
09/23/2003 08:32a		56 .xauthJCCSDN
10/24/2003 12:29p		66 .Xauthority
10/30/2003 10:58a		65 .xauthzfam6x
09/15/2003 11:02a		71 backup_sh
10/24/2003 02:06p		5,027 cvscommitemail.pl
10/27/2003 10:44a		1,173 dead.letter
13 File(s)		23,192 bytes

## Directory of D:\cvs\.ssh

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/15/2003 09:58a		887 id_rsa
09/15/2003 09:58a		225 id_rsa.pub
10/28/2003 04:21p		439 known_hosts
3 File(s)		1,551 bytes

## Directory of D:\cvs\AUTOFILL\_SNAPSHOT

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/28/2003 03:35p	<DIR>	NES_webserver
10/24/2003 02:02p	<DIR>	VT_environment
0 File(s)		0 bytes

## Directory of D:\cvs\AUTOFILL\_SNAPSHOT\NES\_webserver

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/06/2003 07:33a		770,068 AutoFill client.fla,v

09/25/2003 09:36a	dir.txt
09/25/2003 09:36a	4,371 autoComplete.jsp,v
09/25/2003 09:36a	93,096 AutoFill.swf,v
09/25/2003 09:36a	1,201 autoComplete_fs.jsp,v
09/25/2003 09:36a	2,286 autoComplete_topframe.htm,v
09/29/2003 03:40a	363 test file.htm,v
6 File(s)	871,385 bytes

## Directory of D:\cvs\AUTOFILL\_SNAPSHOT\VT\_environment

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/25/2003 09:36a		4,066 autoComplete.asp,v
09/30/2003 12:55p		3,902 autoComplete.asp.development,v
09/25/2003 09:36a		33,759 checkDisclaimer.asp,v
09/25/2003 09:36a		2,132 checkFlash.htm,v
09/25/2003 09:36a		30,946 disclaimer work.htm,v
09/25/2003 09:36a		671 signAgreement.asp,v
6 File(s)		75,476 bytes

## Directory of D:\cvs\CVSROOT

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
08/27/2003 01:31p	<DIR>	Emptydir
09/23/2003 10:59a		493 .#checkoutlist
09/23/2003 10:59a		760 .#commitinfo
09/23/2003 10:59a		987 .#config
09/23/2003 10:59a		602 .#cvswrappers
09/23/2003 10:59a		1,025 .#editinfo
09/23/2003 10:59a		1,141 .#logininfo
09/23/2003 10:59a		1,151 .#modules
09/23/2003 10:59a		564 .#notify
09/23/2003 10:59a		649 .#rcsinfo
09/23/2003 10:59a		879 .#taginfo
09/23/2003 10:59a		1,026 .#verifymsg
10/24/2003 02:10p		4,096 .logininfo.swp
10/15/2003 02:20p		493 checkoutlist
08/27/2003 01:31p		692 checkoutlist,v
10/27/2003 09:41a		760 commitinfo
08/27/2003 01:31p		959 commitinfo,v
10/30/2003 12:25p		15,616 commitlog
10/15/2003 02:20p		987 config
08/27/2003 01:31p		1,186 config,v
10/15/2003 02:20p		602 cvswrappers
08/27/2003 01:31p		801 cvswrappers,v
10/15/2003 02:20p		1,025 editinfo
08/27/2003 01:31p		1,224 editinfo,v
11/03/2003 07:12a		87,736 history
10/30/2003 09:57a		1,334 logininfo
08/27/2003 01:31p		1,340 logininfo,v
10/30/2003 02:54p		5,280 mail-to-dev.pl
10/15/2003 02:20p		1,151 modules
08/27/2003 01:31p		1,350 modules,v
10/15/2003 02:20p		564 notify
08/27/2003 01:31p		763 notify,v
10/06/2003 11:39a		37 passwd
10/15/2003 02:20p		649 rcsinfo
08/27/2003 01:31p		848 rcsinfo,v
10/15/2003 02:20p		879 taginfo
08/27/2003 01:31p		1,078 taginfo,v
08/27/2003 01:31p		0 val-tags
10/15/2003 02:20p		1,026 verifymsg
08/27/2003 01:31p		1,225 verifymsg,v

```
          dir.txt
 39 File(s)      142,978 bytes

Directory of D:\cvs\CVSROOT\Emptydir

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
0 File(s)          0 bytes

Directory of D:\cvs\FOREIGN_QUOTES

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
09/30/2003 12:55p      .
8,110 gatorXMLParser.jsp,v
09/30/2003 12:55p      ..
1,986 globalQuotes_form.htm,v
09/29/2003 05:25a      901 globalQuotes_fs.htm,v
3 File(s)      10,997 bytes

Directory of D:\cvs\auto fill VT

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
09/23/2003 11:00a      .
4,059 autoFill.asp,v
09/23/2003 11:00a      ..
43,039 checkDisclaimer.asp,v
09/23/2003 11:00a      2,125 checkFlash.htm,v
09/23/2003 11:00a      30,939 disclaimer_work.htm,v
09/23/2003 11:00a      664 signAgreement.asp,v
5 File(s)      80,826 bytes

Directory of D:\cvs\autoFill

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
10/31/2003 04:08p  <DIR>      .
VT_environment
09/23/2003 10:54a      ..
410,297 AutoFill_client.fla,v
09/23/2003 10:54a      4,358 autoFill.jsp,v
09/23/2003 10:54a      93,083 AutoFill.swf,v
09/23/2003 10:54a      1,188 autoFill_fs.jsp,v
09/23/2003 10:54a      2,273 autoFill_topframe.htm,v
5 File(s)      511,199 bytes

Directory of D:\cvs\autoFill\VT_environment

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
09/23/2003 10:54a      .
4,053 autoFill.asp,v
09/23/2003 10:54a      ..
43,033 checkDisclaimer.asp,v
09/23/2003 10:54a      2,119 checkFlash.htm,v
09/23/2003 10:54a      30,933 disclaimer_work.htm,v
09/23/2003 10:54a      658 signAgreement.asp,v
5 File(s)      80,796 bytes

Directory of D:\cvs\cafweb

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
10/31/2003 04:04p  <DIR>      .
0 File(s)      0 bytes

Directory of D:\cvs\cafweb\src

01/01/1601 12:00a  <DIR>
01/01/1601 12:00a  <DIR>
10/31/2003 04:04p  <DIR>      .
..  
com
```

10/31/2003 04:04p <DIR> 0 File(s) dir.txt  
0 bytes  
jsp

Directory of D:\cvs\cafweb\src\com

01/01/1601 12:00a <DIR>  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:04p <DIR> ..  
0 File(s) 0 bytes  
crown

Directory of D:\cvs\cafweb\src\com\crown

01/01/1601 12:00a <DIR> ..  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:04p <DIR> nes  
0 File(s) 0 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes

01/01/1601 12:00a <DIR> ..  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:04p <DIR> common  
10/31/2003 04:04p <DIR> parser  
10/31/2003 04:04p <DIR> pricecatcher  
10/31/2003 04:04p <DIR> pricing  
10/31/2003 04:04p <DIR> rules  
10/31/2003 04:04p <DIR> server  
10/31/2003 04:04p <DIR> util  
10/31/2003 04:04p <DIR> web  
0 File(s) 0 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes\common

01/01/1601 12:00a <DIR> ..  
01/01/1601 12:00a <DIR> ..  
09/22/2003 09:55a 978 Constants.java,v  
1 File(s) 978 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes\parser

01/01/1601 12:00a <DIR> ..  
01/01/1601 12:00a <DIR> ..  
09/22/2003 09:55a 668 IRuleEventReceiver.java,v  
09/22/2003 09:55a 882 RuleEventObject.java,v  
09/22/2003 09:55a 6,140 RuleParser.java,v  
09/22/2003 09:55a 1,680 RuleParserConstants.java,v  
09/22/2003 09:55a 3,867 RuleProcessInfo.java,v  
5 File(s) 13,237 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes\pricecatcher

01/01/1601 12:00a <DIR> ..  
01/01/1601 12:00a <DIR> ..  
09/22/2003 09:55a 8,515 Configuration.java,v  
09/22/2003 09:55a 10,538 PriceCatcher.java,v  
09/22/2003 09:55a 1,645 PriceDataGroup.java,v  
09/22/2003 09:55a 1,999 PriceDataKey.java,v  
09/22/2003 09:55a 10,761 PriceDataMart.java,v  
09/22/2003 09:55a 7,750 PriceDataProcessor.java,v  
6 File(s) 41,208 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes\pricing

01/01/1601 12:00a	<DIR>	dir.txt
01/01/1601 12:00a	<DIR>	.
09/22/2003 09:55a		..
09/22/2003 09:55a		2,513 BBOPriceReq.java,v
09/22/2003 09:55a		3,178 BBOPriceResp.java,v
09/22/2003 09:55a		1,301 PriceConstants.java,v
09/22/2003 09:55a		5,260 PriceDataCache.java,v
09/22/2003 09:55a		687 PriceException.java,v
09/22/2003 09:55a		15,386 PriceManager.java,v
09/22/2003 09:55a		16,200 PriceParser.java,v
09/22/2003 09:55a		705 PriceParserException.java,v
09/22/2003 09:55a		15,484 PriceReader.java,v
09/22/2003 09:55a		902 PriceReq.java,v
09/22/2003 09:55a		794 PriceResp.java,v
09/22/2003 09:55a		4,754 PriceSrvConnector.java,v
09/22/2003 09:55a		2,734 SubsMgr.java,v
09/22/2003 09:55a		4,694 SwapPriceReq.java,v
09/22/2003 09:55a		2,320 SwapPriceResp.java,v
15 File(s)		76,912 bytes

## Directory of D:\cvs\cafweb\src\com\crown\nes\rules

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/22/2003 09:55a		665 IRule.java,v
09/22/2003 09:55a		768 IRuleEvalObj.java,v
09/22/2003 09:55a		924 IRuleKey.java,v
09/22/2003 09:55a		8,929 NESRule.java,v
09/22/2003 09:55a		8,451 NESRuleTreeKey.java,v
09/22/2003 09:55a		5,176 RoundingRule.java,v
09/22/2003 09:55a		13,047 RoundingRuleData.java,v
09/22/2003 09:55a		4,086 RoundingRulesCache.java,v
09/22/2003 09:55a		8,353 RoundingRuleTreeKey.java,v
09/22/2003 09:55a		1,700 RuleBearer.java,v
09/22/2003 09:55a		1,027 RuleConstants.java,v
09/22/2003 09:55a		10,370 RulesCache.java,v
12 File(s)		63,496 bytes

## Directory of D:\cvs\cafweb\src\com\crown\nes\server

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/22/2003 09:55a		17,324 NESRuleProcessor.java,v
09/22/2003 09:55a		26,590 RoundingRuleProcessor.java,v
09/22/2003 09:55a		5,288 RulesSrvThread.java,v
09/22/2003 09:55a		3,152 SrvConfiguration.java,v
4 File(s)		52,354 bytes

## Directory of D:\cvs\cafweb\src\com\crown\nes\util

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:04p	<DIR>	db
10/31/2003 04:04p	<DIR>	logging
09/22/2003 09:55a		2,645 NESUtil.java,v
1 File(s)		2,645 bytes

## Directory of D:\cvs\cafweb\src\com\crown\nes\util\db

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/22/2003 09:55a		6,791 ConnectionMgr.java,v
09/22/2003 09:55a		3,199 DBConfiguration.java,v
09/22/2003 09:55a		3,166 DBUtil.java,v

		dir.txt
09/22/2003	09:55a	621 IResultSetProcessor.java,v
09/22/2003	09:55a	615 IUpdateProcessor.java,v
09/22/2003	09:55a	731 NullSQLType.java,v
09/22/2003	09:55a	2,949 SQLExecuter.java,v
	7 File(s)	18,072 bytes

Directory of D:\cvs\cafweb\src\com\crown\nes\util\logging

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/22/2003	09:55a	1,658 LogFormatter.java,v	
	1 File(s)	1,658 bytes	

Directory of D:\cvs\cafweb\src\com\crown\nes\web

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/22/2003	09:55a	6,150 NESDataServlet.java,v	
09/22/2003	09:55a	1,347 WebRoundRuleEvalObj.java,v	
09/22/2003	09:55a	1,811 WebRuleEvalObj.java,v	
	3 File(s)	9,308 bytes	

Directory of D:\cvs\cafweb\src\jsp

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/22/2003	09:55a	4,274 autoComplete.jsp,v	
09/22/2003	09:55a	92,892 AutoFill.swf,v	
09/22/2003	09:55a	1,213 autoComplete_fs.jsp,v	
09/22/2003	09:55a	2,289 autoComplete_topframe.htm,v	
09/22/2003	09:55a	19,774 AutoFillCannedData.jsp,v	
09/22/2003	09:55a	14,094 AutoFillPrice.jsp,v	
09/22/2003	09:55a	747 index.jsp,v	
	7 File(s)	135,283 bytes	

Directory of D:\cvs\cmm

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	esmbrass
10/31/2003	04:01p	<DIR>	esmconvert
10/31/2003	04:01p	<DIR>	esmcore
10/31/2003	04:01p	<DIR>	esmfix
10/31/2003	04:01p	<DIR>	esmmarketdata
10/31/2003	04:01p	<DIR>	esmserver
10/31/2003	04:01p	<DIR>	esmutil
10/31/2003	04:01p	<DIR>	GFMS
10/31/2003	04:01p	<DIR>	mds
10/31/2003	04:01p	<DIR>	nesbrass
	0 File(s)	0 bytes	

Directory of D:\cvs\cmm\GFMS

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	com
09/08/2003	06:30a	383,440 fixcore_52.jar,v	
09/08/2003	06:30a	195,906 GFMS.jar,v	
09/08/2003	06:30a	46,864 gma.jar,v	
09/08/2003	06:30a	81,991 JavaBrass.jar,v	
09/08/2003	06:30a	79,571 Util.jar,v	
	5 File(s)	787,772 bytes	

```
dir.txt
Directory of D:\cvs\cmm\GFMS\com
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> cameronsystems
0 File(s) 0 bytes

Directory of D:\cvs\cmm\GFMS\com\cameronsystems
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> gfms
0 File(s) 0 bytes

Directory of D:\cvs\cmm\GFMS\com\cameronsystems\gfms
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> component
0 File(s) 0 bytes

Directory of D:\cvs\cmm\GFMS\com\cameronsystems\gfms\component
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> camerofix
0 File(s) 0 bytes

Directory of D:\cvs\cmm\GFMS\com\cameronsystems\gfms\component\camerofix
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 1,690 iMessageModifier.java,v
1 File(s) 1,690 bytes

Directory of D:\cvs\cmm\esmbrass
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> build
10/31/2003 04:01p <DIR> src
10/24/2003 02:09p 599 .nbattrs,v
10/24/2003 02:09p 469 build.bat,v
10/24/2003 02:09p 503 build.sh,v
10/24/2003 02:09p 2,000 build.xml,v
10/24/2003 02:09p 506 doc.bat,v
10/24/2003 02:09p 2,501 esmbrass.jpx,v
10/24/2003 02:09p 650 testEsm.bat,v
7 File(s) 7,228 bytes

Directory of D:\cvs\cmm\esmbrass\build
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> com
10/31/2003 04:01p <DIR> src
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmbrass\build\com
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> crown
```

```
10/31/2003 04:01p <DIR> dir.txt
10/31/2003 04:01p <DIR> esmbrass
0 File(s) ksil
0 bytes
```

Directory of D:\cvs\cmm\esmbrass\build\com\crown

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> nes
0 File(s) 0 bytes
```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> common
10/31/2003 04:01p <DIR> parser
10/31/2003 04:01p <DIR> pricing
10/31/2003 04:01p <DIR> rules
10/31/2003 04:01p <DIR> util
0 File(s) 0 bytes
```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\common

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,102 Constants.class,v
1 File(s) 1,102 bytes
```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\parser

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 591 IRuleEventReceiver.class,v
10/24/2003 02:09p 987 RuleEventObject.class,v
10/24/2003 02:09p 7,276 RuleParser.class,v
10/24/2003 02:09p 2,567 RuleParserConstants.class,v
10/24/2003 02:09p 4,993 RuleProcessInfo.class,v
5 File(s) 16,414 bytes
```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\pricing

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,420 BBOPriceReq.class,v
10/24/2003 02:09p 1,717 BBOPriceResp$BBOData.class,v
10/24/2003 02:09p 2,562 BBOPriceResp.class,v
10/24/2003 02:09p 1,328 PriceConstants.class,v
10/24/2003 02:09p 1,634 PriceDataCache$TSBBOPriceData.class,v
10/24/2003 02:09p 1,645 PriceDataCache$TSSwapPriceData.class,v
10/24/2003 02:09p 4,111 PriceDataCache.class,v
10/24/2003 02:09p 945 PriceException.class,v
10/24/2003 02:09p 9,479 PriceManager.class,v
10/24/2003 02:09p 9,463 PriceParser.class,v
10/24/2003 02:09p 963 PriceParserException.class,v
10/24/2003 02:09p 6,544 PriceReader.class,v
10/24/2003 02:09p 1,118 PriceReq.class,v
10/24/2003 02:09p 1,046 PriceResp.class,v
10/24/2003 02:09p 4,043 PriceSvrConnector.class,v
10/24/2003 02:09p 3,408 SubsMgr.class,v
10/24/2003 02:09p 3,717 SwapPriceReq.class,v
10/24/2003 02:09p 1,568 SwapPriceResp$SwapData.class,v
10/24/2003 02:09p 2,118 SwapPriceResp.class,v
```

19 File(s)	dir.txt 59,829 bytes
------------	-------------------------

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\rules

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,974 CustBranch.class,v
10/24/2003 02:09p 584 IRule.class,v
10/24/2003 02:09p 665 IRuleEvalObj.class,v
10/24/2003 02:09p 866 IRuleKey.class,v
10/24/2003 02:09p 16,306 NESRule.class,v
10/24/2003 02:09p 5,940 NESRuleTreeKey.class,v
10/24/2003 02:09p 2,138 PxLvlAllocation.class,v
10/24/2003 02:09p 2,067 RefDataCache.class,v
10/24/2003 02:09p 4,961 RoundingRule.class,v
10/24/2003 02:09p 5,901 RoundingRuleData.class,v
10/24/2003 02:09p 6,288 RoundingRulesCache.class,v
10/24/2003 02:09p 5,316 RoundingRuleTreeKey.class,v
10/24/2003 02:09p 1,733 RoundRuleEvalObj.class,v
10/24/2003 02:09p 1,967 RuleBearer.class,v
10/24/2003 02:09p 2,657 RuleConstants.class,v
10/24/2003 02:09p 1,503 RulesCache$RulesComparator.class,v
10/24/2003 02:09p 7,963 RulesCache.class,v
17 File(s) 68,829 bytes

```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\util

1 File(s)	.
-----------	---

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> db
10/24/2003 02:09p 2,474 NESutil.class,v
1 File(s) 2,474 bytes

```

Directory of D:\cvs\cmm\esmbrass\build\com\crown\nes\util\db

7 File(s)	.
-----------	---

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 4,733 ConnectionMgr.class,v
10/24/2003 02:09p 4,010 DBConfiguration.class,v
10/24/2003 02:09p 2,999 DBUtil.class,v
10/24/2003 02:09p 645 IResultSetProcessor.class,v
10/24/2003 02:09p 620 IUpdateProcessor.class,v
10/24/2003 02:09p 1,141 NullSQLType.class,v
10/24/2003 02:09p 2,925 SQLExecuter.class,v
7 File(s) 17,073 bytes

```

Directory of D:\cvs\cmm\esmbrass\build\com\esmbrass

3 File(s)	.
-----------	---

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> component
10/31/2003 04:01p <DIR> constants
10/31/2003 04:01p <DIR> message
10/31/2003 04:01p <DIR> test
10/24/2003 02:09p 6,542 BrassAssembler.class,v
10/24/2003 02:09p 11,137 BrassServer.class,v
10/24/2003 02:09p 23,641 BrassSession.class,v
3 File(s) 41,320 bytes

```

Directory of D:\cvs\cmm\esmbrass\build\com\esmbrass\component

01/01/1601 12:00a <DIR> .	.
01/01/1601 12:00a <DIR> ..	..

		dir.txt
10/24/2003	02:09p	5,723 Book.class,v
10/24/2003	02:09p	2,239 BookRecord.class,v
10/24/2003	02:09p	78,244 BrassComponent.class,v
10/24/2003	02:09p	14,935 ComponentHelper.class,v
10/24/2003	02:09p	10,204 DataProcessor.class,v
10/24/2003	02:09p	2,442 NESParser.class,v
10/24/2003	02:09p	20,563 NESRuleProcessor.class,v
10/24/2003	02:09p	8,613 NESSession.class,v
10/24/2003	02:09p	6,782 OrderRule.class,v
10/24/2003	02:09p	21,484 RoundingRuleProcessor.class,v
10/24/2003	02:09p	4,056 RuleSvrThread\$ClientHandler.class,v
10/24/2003	02:09p	2,763 RuleSvrThread.class,v
10/24/2003	02:09p	3,471 SecurityMapper.class,v
10/24/2003	02:09p	36,164 SessionReaderThread.class,v
10/24/2003	02:09p	1,271 TopOfBook.class,v
	15 File(s)	218,954 bytes

## Directory of D:\cvs\cmm\esmbrass\build\com\esmbrass\constants

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		24,297 BrassMessageConstants.class,v
10/24/2003	02:09p		2,072 ESMConstants.class,v
	2 File(s)		26,369 bytes

## Directory of D:\cvs\cmm\esmbrass\build\com\esmbrass\message

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		1,463 AlertMessage.class,v
10/24/2003	02:09p		1,292 BookMessage.class,v
10/24/2003	02:09p		4,404 BrassMessage.class,v
10/24/2003	02:09p		1,270
		BrassMessageHashMap\$BrassMessageHashMapEntry.class,v	
10/24/2003	02:09p		2,511 BrassMessageHashMap.class,v
10/24/2003	02:09p		1,523 GeneralMessage.class,v
10/24/2003	02:09p		5,473 OrderMessage.class,v
10/24/2003	02:09p		2,249 PLTranMessage.class,v
10/24/2003	02:09p		2,745 QuoteMessage.class,v
10/24/2003	02:09p		1,911 RegisterMessage.class,v
10/24/2003	02:09p		1,265 ReplyMessage.class,v
10/24/2003	02:09p		3,811 SecMstMessage.class,v
10/24/2003	02:09p		2,331 SignonMessage.class,v
10/24/2003	02:09p		5,800 TradeMessage.class,v
	14 File(s)		38,048 bytes

## Directory of D:\cvs\cmm\esmbrass\build\com\esmbrass\test

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		9,677 BrassTest.class,v
	1 File(s)		9,677 bytes

## Directory of D:\cvs\cmm\esmbrass\build\com\ksil

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	esmbrass
	0 File(s)		0 bytes

## Directory of D:\cvs\cmm\esmbrass\build\com\ksil\esmbrass

01/01/1601	12:00a	<DIR>	.
------------	--------	-------	---

```

01/01/1601 12:00a      <DIR>      dir.txt
10/31/2003  04:01p      <DIR>      ..
10/31/2003  04:01p      <DIR>      component
10/31/2003  04:01p      <DIR>      constants
10/31/2003  04:01p      <DIR>      message
10/31/2003  04:01p      <DIR>      test
10/24/2003  02:09p      6,717 BrassAssembler.class,v
10/24/2003  02:09p      11,352 BrassServer.class,v
10/24/2003  02:09p      12,051 BrassSession.class,v
10/24/2003  02:09p      3 File(s)   30,120 bytes

```

#### Directory of D:\cvs\cmm\esmbrass\build\com\ksil\esmbrass\component

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      .
10/24/2003  02:09p      31,626 BrassComponent.class,v
10/24/2003  02:09p      14,713 ComponentHelper.class,v
10/24/2003  02:09p      10,299 DataProcessor.class,v
10/24/2003  02:09p      3,536 SecurityMapper.class,v
10/24/2003  02:09p      13,098 SessionReaderThread.class,v
10/24/2003  02:09p      1,281 TopOfBook.class,v
10/24/2003  02:09p      74,553 bytes
6 File(s)

```

#### Directory of D:\cvs\cmm\esmbrass\build\com\ksil\esmbrass\constants

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      .
10/24/2003  02:09p      24,302 BrassMessageConstants.class,v
10/24/2003  02:09p      2,041 ESMConstants.class,v
2 File(s)      26,343 bytes

```

#### Directory of D:\cvs\cmm\esmbrass\build\com\ksil\esmbrass\message

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      .
10/24/2003  02:09p      1,478 AlertMessage.class,v
10/24/2003  02:09p      1,307 BookMessage.class,v
10/24/2003  02:09p      4,504 BrassMessage.class,v
10/24/2003  02:09p      1,300
BrassMessageHashMap$BrassMessageHashMapEntry.class,v
10/24/2003  02:09p      2,546 BrassMessageHashMap.class,v
10/24/2003  02:09p      1,538 GeneralMessage.class,v
10/24/2003  02:09p      5,488 OrderMessage.class,v
10/24/2003  02:09p      2,264 PLTranMessage.class,v
10/24/2003  02:09p      2,760 QuoteMessage.class,v
10/24/2003  02:09p      1,926 RegisterMessage.class,v
10/24/2003  02:09p      1,280 ReplyMessage.class,v
10/24/2003  02:09p      3,826 SecmstMessage.class,v
10/24/2003  02:09p      2,346 SignonMessage.class,v
10/24/2003  02:09p      6,045 TradeMessage.class,v
14 File(s)      38,608 bytes

```

#### Directory of D:\cvs\cmm\esmbrass\build\com\ksil\esmbrass\test

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003  02:09p      9,772 BrassTest.class,v
1 File(s)      9,772 bytes

```

#### Directory of D:\cvs\cmm\esmbrass\build\src

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/31/2003  04:01p      <DIR>      esmbrass

```

```
0 File(s)          dir.txt
                  0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> src
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> com
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> esmbrass
10/31/2003 04:01p <DIR> ksil
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com\esmbrass
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> constants
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com\esmbrass\constants
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p <DIR> 32,939 BrassFields.class,v
                  1 File(s)          32,939 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com\ksil
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> esmbrass
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com\ksil\esmbrass
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> constants
                  0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmbrass\build\src\esmbrass\src\com\ksil\esmbrass\constants
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p <DIR> 32,949 BrassFields.class,v
                  1 File(s)          32,949 bytes

Directory of D:\cvs\cmm\esmbrass\src
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
```

10/31/2003 04:01p <DIR> dir.txt  
 0 File(s) com 0 bytes

Directory of D:\cvs\cmm\esmbrass\src\com

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> crown  
 10/31/2003 04:01p <DIR> esmbrass  
 0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\crown

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> nes  
 0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> common  
 10/31/2003 04:01p <DIR> parser  
 10/31/2003 04:01p <DIR> pricing  
 10/31/2003 04:01p <DIR> rules  
 10/31/2003 04:01p <DIR> util  
 0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\common

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 974 Constants.java,v  
 1 File(s) 974 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\parser

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 664 IRuleEventReceiver.java,v  
 10/24/2003 02:09p 878 RuleEventObject.java,v  
 10/24/2003 02:09p 8,054 RuleParser.java,v  
 10/24/2003 02:09p 2,024 RuleParserConstants.java,v  
 10/24/2003 02:09p 4,770 RuleProcessInfo.java,v  
 5 File(s) 16,390 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\pricing

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 2,590 BBOPriceReq.java,v  
 10/24/2003 02:09p 3,296 BBOPriceResp.java,v  
 10/24/2003 02:09p 1,324 PriceConstants.java,v  
 10/24/2003 02:09p 5,256 PriceDataCache.java,v  
 10/24/2003 02:09p 698 PriceException.java,v  
 10/24/2003 02:09p 15,892 PriceManager.java,v  
 10/24/2003 02:09p 16,636 PriceParser.java,v  
 10/24/2003 02:09p 716 PriceParserException.java,v  
 10/24/2003 02:09p 16,008 PriceReader.java,v  
 10/24/2003 02:09p 924 PriceReq.java,v  
 10/24/2003 02:09p 813 PriceResp.java,v  
 10/24/2003 02:09p 4,915 PriceSvrConnector.java,v

```

dir.txt
10/24/2003 02:09p 2,730 SubsMgr.java,v
10/24/2003 02:09p 4,853 SwapPriceReq.java,v
10/24/2003 02:09p 2,408 SwapPriceResp.java,v
15 File(s) 79,059 bytes

```

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\rules

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 14,398 AutoFillPrice.jsp,v
10/24/2003 02:09p 1,703 CustBranch.java,v
10/24/2003 02:09p 661 IRule.java,v
10/24/2003 02:09p 764 IRuleEvalObj.java,v
10/24/2003 02:09p 920 IRuleKey.java,v
10/24/2003 02:09p 11,926 NESRule.java,v
10/24/2003 02:09p 8,447 NESRuleTreeKey.java,v
10/24/2003 02:09p 1,736 PxLvlAllocation.java,v
10/24/2003 02:09p 2,040 RefDataCache.java,v
10/24/2003 02:09p 5,172 RoundingRule.java,v
10/24/2003 02:09p 13,043 RoundingRuleData.java,v
10/24/2003 02:09p 4,615 RoundingRulesCache.java,v
10/24/2003 02:09p 8,349 RoundingRuleTreeKey.java,v
10/24/2003 02:09p 1,342 RoundRuleEvalObj.java,v
10/24/2003 02:09p 1,696 RuleBearer.java,v
10/24/2003 02:09p 2,225 RuleConstants.java,v
10/24/2003 02:09p 10,366 RulesCache.java,v
17 File(s) 89,403 bytes

```

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\util

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> db
10/24/2003 02:09p 2,658 NESUtil.java,v
1 File(s) 2,658 bytes

```

Directory of D:\cvs\cmm\esmbrass\src\com\crown\nes\util\db

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 5,255 ConnectionMgr.java,v
10/24/2003 02:09p 3,195 DBConfiguration.java,v
10/24/2003 02:09p 3,162 DBUtil.java,v
10/24/2003 02:09p 625 IResultSetProcessor.java,v
10/24/2003 02:09p 620 IUpdateProcessor.java,v
10/24/2003 02:09p 745 NullSQLType.java,v
10/24/2003 02:09p 2,923 SQLExecuter.java,v
7 File(s) 16,525 bytes

```

Directory of D:\cvs\cmm\esmbrass\src\com\esmbrass

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
11/03/2003 02:02p <DIR> component
10/31/2003 04:01p <DIR> constants
10/31/2003 04:01p <DIR> message
10/31/2003 04:01p <DIR> test
10/24/2003 02:09p 599 .nbattrs,v
10/24/2003 02:09p 18,051 BrassAssembler.java,v
10/24/2003 02:09p 31,421 BrassServer.java,v
10/24/2003 02:09p 37,155 BrassSession.java,v
10/24/2003 02:09p 37,031 BrassSession.latest,v
09/19/2003 11:11a 41,165 BrassSession.my,v

```

10/24/2003 02:09p 7 File(s) dir.txt 37,029 BrassSession.prod,v  
202,451 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\esmbrass\component

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/19/2003 11:11a		16,793 BrassComponent.java.swp,v
10/24/2003 02:09p		781 .nbattrs,v
09/19/2003 11:11a		16,796 .SessionReaderThread.java.swp,v
10/24/2003 02:09p		5,837 Book.java,v
09/19/2003 11:11a		4,841 Book.tmp,v
10/24/2003 02:09p		1,817 BookRecord.java,v
09/19/2003 11:11a		1,823 BookRecord.tmp,v
10/24/2003 02:09p		100,609 BrassComponent.java,v
10/24/2003 02:09p		97,950 BrassComponent.latest,v
10/24/2003 02:09p		97,838 BrassComponent.prod,v
10/24/2003 02:09p		35,932 ComponentHelper.java,v
10/24/2003 02:09p		24,375 DataProcessor.java,v
10/24/2003 02:09p		2,692 NESParser.java,v
10/24/2003 02:09p		24,481 NESRuleProcessor.java,v
10/24/2003 02:09p		17,724 NESRuleProcessor.java.org,v
10/24/2003 02:09p		7,996 NESSession.java,v
10/24/2003 02:09p		2,933 OrderRule.java,v
10/24/2003 02:09p		26,873 RoundingRuleProcessor.java,v
10/24/2003 02:09p		26,605 RoundingRuleProcessor.java.org,v
10/24/2003 02:09p		5,287 RuleSvrThread.java,v
10/24/2003 02:09p		7,404 SecurityMapper.java,v
10/24/2003 02:09p		47,517 SessionReaderThread.java,v
10/24/2003 02:09p		44,078 SessionReaderThread.prod,v
10/24/2003 02:09p		1,375 TopOfBook.java,v
	24 File(s)	620,357 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\esmbrass\constants

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		44,148 BrassFields.java,v
10/24/2003 02:09p		32,675 BrassMessageConstants.java,v
10/24/2003 02:09p		2,517 ESMConstants.java,v
	3 File(s)	79,340 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\esmbrass\message

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		2,791 AlertMessage.java,v
10/24/2003 02:09p		2,460 BookMessage.java,v
10/24/2003 02:09p		9,198 BrassMessage.java,v
10/24/2003 02:09p		5,504 BrassMessageHashMap.java,v
10/24/2003 02:09p		2,827 GeneralMessage.java,v
10/24/2003 02:09p		14,830 OrderMessage.java,v
10/24/2003 02:09p		5,882 PLTranMessage.java,v
10/24/2003 02:09p		7,057 QuoteMessage.java,v
10/24/2003 02:09p		4,010 RegisterMessage.java,v
10/24/2003 02:09p		1,742 ReplyMessage.java,v
10/24/2003 02:09p		12,663 SecmstMessage.java,v
10/24/2003 02:09p		4,695 SignonMessage.java,v
10/24/2003 02:09p		18,213 TradeMessage.java,v
	13 File(s)	91,872 bytes

Directory of D:\cvs\cmm\esmbrass\src\com\esmbrass\test

```
01/01/1601 12:00a      <DIR>          dir.txt
01/01/1601 12:00a      <DIR>          .
10/24/2003  02:09p      <DIR>          ..
10/24/2003  02:09p      599  .nbattrs,v
10/24/2003  02:09p      41,768 BrassTest.java,v
2 File(s)          42,367 bytes
```

## Directory of D:\cvs\cmm\esmconvert

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          build
10/31/2003  04:01p      <DIR>          src
09/08/2003  06:30a      2,751 build.xml,v
1 File(s)          2,751 bytes
```

## Directory of D:\cvs\cmm\esmconvert\build

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          com
0 File(s)          0 bytes
```

## Directory of D:\cvs\cmm\esmconvert\build\com

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          ksil
0 File(s)          0 bytes
```

## Directory of D:\cvs\cmm\esmconvert\build\com\ksil

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          esmconvert
0 File(s)          0 bytes
```

## Directory of D:\cvs\cmm\esmconvert\build\com\ksil\esmconvert

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
09/08/2003  06:30a      6,450 BrassConverter.class,v
09/08/2003  06:30a      7,658 FixConverter.class,v
2 File(s)          14,108 bytes
```

## Directory of D:\cvs\cmm\esmconvert\src

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          com
0 File(s)          0 bytes
```

## Directory of D:\cvs\cmm\esmconvert\src\com

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          esmconvert
0 File(s)          0 bytes
```

## Directory of D:\cvs\cmm\esmconvert\src\com\esmconvert

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
09/08/2003  06:30a      9,140 BrassConverter.java,v
```

09/08/2003 06:30a 2 File(s) dir.txt 11,726 FixConverter.java,v 20,866 bytes

Directory of D:\cvs\cmm\esmcore

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> build  
10/31/2003 04:01p <DIR> src  
10/24/2003 02:09p 599 .nbattrs,v  
10/24/2003 02:09p 496 build.bat,v  
10/24/2003 02:09p 503 build.sh,v  
10/24/2003 02:09p 1,734 build.xml,v  
10/24/2003 02:09p 506 doc.bat,v  
5 File(s) 3,838 bytes

Directory of D:\cvs\cmm\esmcore\build

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> com  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\build\com

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> esmcore  
10/31/2003 04:01p <DIR> ksil  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> constants  
10/31/2003 04:01p <DIR> message  
10/31/2003 04:01p <DIR> pubsub  
10/31/2003 04:01p <DIR> test  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore\constants

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 3,429 ESMCoreNames.class,v  
10/24/2003 02:09p 5,259 ESMCoreValues.class,v  
2 File(s) 8,688 bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore\message

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 3,526 ESMCoreMessage.class,v  
10/24/2003 02:09p 2,611 ESMCoreMessageAttribute.class,v  
2 File(s) 6,137 bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore\pubsub

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> util  
10/24/2003 02:09p 1,229 ESMCoreComponentImpl.class,v

dir.txt		
10/24/2003 02:09p	2,650	ESMCoreComponentProxy.class,v
10/24/2003 02:09p	1,153	ESMCoreListenerImpl.class,v
10/24/2003 02:09p	583	ESMCorePersistentComponentImpl\$1.class,v
10/24/2003 02:09p	2,837	
ESMCorePersistentComponentImpl\$QueueReadingThread.class,v		
10/24/2003 02:09p	2,628	ESMCorePersistentComponentImpl.class,v
10/24/2003 02:09p	2,079	ESMCorePublisherImpl.class,v
10/24/2003 02:09p	566	IESMCoreComponent.class,v
10/24/2003 02:09p	681	IESMCoreListener.class,v
10/24/2003 02:09p	646	IESMCorePersistentComponent.class,v
10/24/2003 02:09p	747	IESMCorePublisher.class,v
11 File(s)	15,799	bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore\pubsub\util

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		1,879 ESMCoreRecordComponent.class,v
10/24/2003 02:09p		2,038 ESMCoreReplayComponent.class,v
2 File(s)		3,917 bytes

Directory of D:\cvs\cmm\esmcore\build\com\esmcore\test

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		1,596 ESMCoreMessageBenchmark.class,v
10/24/2003 02:09p		2,236 ESMCoreMessagePersistenceBenchmark.class,v
10/24/2003 02:09p		1,010 ESMCoreRecordReplayTest.class,v
3 File(s)		4,842 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/31/2003 04:01p	<DIR>	esmcore
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/31/2003 04:01p	<DIR>	constants
10/31/2003 04:01p	<DIR>	message
10/31/2003 04:01p	<DIR>	pubsub
10/31/2003 04:01p	<DIR>	test
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore\constants

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		3,128 ESMCoreNames.class,v
10/24/2003 02:09p		5,162 ESMCoreValues.class,v
2 File(s)		8,290 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore\message

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		3,606 ESMCoreMessage.class,v
10/24/2003 02:09p		2,691 ESMCoreMessageAttribute.class,v
2 File(s)		6,297 bytes

dir.txt  
Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore\pubsub  
01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> util  
10/24/2003 02:09p 1,264 ESMCoreComponentImpl.class,v  
10/24/2003 02:09p 2,717 ESMCoreComponentProxy.class,v  
10/24/2003 02:09p 1,174 ESMCoreListenerImpl.class,v  
10/24/2003 02:09p 593 ESMCorePersistentComponentImpl\$1.class,v  
10/24/2003 02:09p 2,924 ESMCorePersistentComponentImpl\$QueueReadingThread.class,v  
10/24/2003 02:09p 2,723 ESMCorePersistentComponentImpl.class,v  
10/24/2003 02:09p 2,118 ESMCorePublisherImpl.class,v  
10/24/2003 02:09p 581 IESMCoreComponent.class,v  
10/24/2003 02:09p 696 IESMCoreListener.class,v  
10/24/2003 02:09p 661 IESMCorePersistentComponent.class,v  
10/24/2003 02:09p 762 IESMCorePublisher.class,v  
11 File(s) 16,213 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore\pubsub\util

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 1,906 ESMCoreRecordComponent.class,v  
10/24/2003 02:09p 2,058 ESMCoreReplayComponent.class,v  
2 File(s) 3,964 bytes

Directory of D:\cvs\cmm\esmcore\build\com\ksil\esmcore\test

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 1,606 ESMCoreMessageBenchmark.class,v  
10/24/2003 02:09p 2,268 ESMCoreMessagePersistenceBenchmark.class,v  
10/24/2003 02:09p 1,030 ESMCoreRecordReplayTest.class,v  
3 File(s) 4,904 bytes

Directory of D:\cvs\cmm\esmcore\src

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> com  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\src\com

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> esmcore  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\src\com\esmcore

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> constants  
10/31/2003 04:01p <DIR> message  
10/31/2003 04:01p <DIR> pubsub  
10/31/2003 04:01p <DIR> test  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmcore\src\com\esmcore\constants

01/01/1601 12:00a <DIR> .  
Page 19

```
01/01/1601 12:00a      <DIR>          dir.txt
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      3,974 ESMCoreNames.java,v
10/24/2003  02:09p      6,884 ESMCoreValues.java,v
2 File(s)          10,858 bytes
```

Directory of D:\cvs\cmm\esmcore\src\com\esmcore\message

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      16,794 ESMCoreMessage.java.swp,v
10/24/2003  02:09p      8,949 ESMCoreMessage.java,v
10/24/2003  02:09p      6,522 ESMCoreMessageAttribute.java,v
3 File(s)          32,265 bytes
```

Directory of D:\cvs\cmm\esmcore\src\com\esmcore\pubsub

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          util
10/24/2003  02:09p      16,780 ESMCorePublisherImpl.java.swp,v
10/24/2003  02:09p      777 .nbattr,v
10/24/2003  02:09p      2,375 ESMCoreComponentImpl.java,v
10/24/2003  02:09p      4,904 ESMCoreComponentProxy.java,v
10/24/2003  02:09p      1,720 ESMCoreListenerImpl.java,v
10/24/2003  02:09p      6,253 ESMCorePersistentComponentImpl.java,v
10/24/2003  02:09p      4,622 ESMCorePublisherImpl.java,v
10/24/2003  02:09p      615 IESMCoreComponent.java,v
10/24/2003  02:09p      1,438 IESMCoreListener.java,v
10/24/2003  02:09p      1,014 IESMCorePersistentComponent.java,v
10/24/2003  02:09p      1,586 IESMCorePublisher.java,v
11 File(s)          42,084 bytes
```

Directory of D:\cvs\cmm\esmcore\src\com\esmcore\pubsub\util

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      2,984 ESMCoreRecordComponent.java,v
10/24/2003  02:09p      3,794 ESMCoreReplayComponent.java,v
2 File(s)          6,778 bytes
```

Directory of D:\cvs\cmm\esmcore\src\com\esmcore\test

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      2,235 ESMCoreMessageBenchmark.java,v
10/24/2003  02:09p      3,606 ESMCoreMessagePersistenceBenchmark.java,v
10/24/2003  02:09p      1,206 ESMCoreRecordReplayTest.java,v
3 File(s)          7,047 bytes
```

Directory of D:\cvs\cmm\esmfix

```
01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          build
10/31/2003  04:01p      <DIR>          src
10/24/2003  02:09p      469 build.bat,v
10/24/2003  02:09p      503 build.sh,v
10/24/2003  02:09p      2,136 build.xml,v
10/24/2003  02:09p      506 doc.bat,v
4 File(s)          3,614 bytes
```

Directory of D:\cvs\cmm\esmfix\build

```

01/01/1601 12:00a <DIR> dir.txt
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> com
0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> crown
10/31/2003 04:01p <DIR> esmfix
10/31/2003 04:01p <DIR> ksil
0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> nes
0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> common
10/31/2003 04:01p <DIR> parser
10/31/2003 04:01p <DIR> rules
10/31/2003 04:01p <DIR> util
0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes\common

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,102 Constants.class,v
1 File(s) 1,102 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes\parser

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 591 IRuleEventReceiver.class,v
10/24/2003 02:09p 987 RuleEventObject.class,v
10/24/2003 02:09p 3,450 RuleParser.class,v
10/24/2003 02:09p 1,371 RuleParserConstants.class,v
10/24/2003 02:09p 2,498 RuleProcessInfo.class,v
5 File(s) 8,897 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes\rules

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 584 IRule.class,v
10/24/2003 02:09p 665 IRuleEvalObj.class,v
10/24/2003 02:09p 807 IRuleKey.class,v
10/24/2003 02:09p 7,088 NESRule.class,v
10/24/2003 02:09p 5,640 NESRuleTreeKey.class,v
10/24/2003 02:09p 4,420 RoundingRule.class,v
10/24/2003 02:09p 4,428 RoundingRuleData.class,v
10/24/2003 02:09p 3,737 RoundingRulesCache.class,v
10/24/2003 02:09p 5,015 RoundingRuleTreeKey.class,v
10/24/2003 02:09p 1,967 RuleBearer.class,v

```

```

10/24/2003 02:09p      dir.txt
10/24/2003 02:09p      1,188 RuleConstants.class,v
10/24/2003 02:09p      1,503 RulesCache$RulesComparator.class,v
10/24/2003 02:09p      7,823 RulesCache.class,v
13 File(s)           44,865 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes\util

```

01/01/1601 12:00a    <DIR>      .
01/01/1601 12:00a    <DIR>      ..
10/31/2003 04:01p    <DIR>      db
0 File(s)           0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\crown\nes\util\db

```

01/01/1601 12:00a    <DIR>      .
01/01/1601 12:00a    <DIR>      ..
10/24/2003 02:09p      4,733 ConnectionMgr.class,v
10/24/2003 02:09p      4,010 DBConfiguration.class,v
10/24/2003 02:09p      2,999 DBUtil.class,v
10/24/2003 02:09p      645 IResultSetProcessor.class,v
10/24/2003 02:09p      620 IUpdateProcessor.class,v
10/24/2003 02:09p      1,141 NullSQLType.class,v
10/24/2003 02:09p      2,925 SQLExecuter.class,v
7 File(s)           17,073 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\esmfix

```

01/01/1601 12:00a    <DIR>      .
01/01/1601 12:00a    <DIR>      ..
10/31/2003 04:01p    <DIR>      component
10/31/2003 04:01p    <DIR>      constants
10/31/2003 04:01p    <DIR>      fixmodifiers
0 File(s)           0 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\esmfix\component

```

01/01/1601 12:00a    <DIR>      .
01/01/1601 12:00a    <DIR>      ..
10/24/2003 02:09p      3,685 ComponentHelper.class,v
10/24/2003 02:09p      5,368 CustomMessageModifier.class,v
10/24/2003 02:09p      48,974 FIXComponent.class,v
10/24/2003 02:09p      48,393 FixMWAccApp.class,v
10/24/2003 02:09p      1,232 FixServerThread.class,v
10/24/2003 02:09p      11,405 IDMapper.class,v
10/24/2003 02:09p      658 IMessageModifier.class,v
10/24/2003 02:09p      2,753 MessageValidator.class,v
10/24/2003 02:09p      2,471 NESParser.class,v
10/24/2003 02:09p      10,177 NESRuleProcessor.class,v
10/24/2003 02:09p      6,184 NESSession.class,v
10/24/2003 02:09p      3,260 OrderRule.class,v
10/24/2003 02:09p      3,851 RuleSrvThread$ClientHandler.class,v
10/24/2003 02:09p      2,349 RuleSrvThread.class,v
10/24/2003 02:09p      4,079 TargetProfile.class,v
10/24/2003 02:09p      3,328 TraderExchangeIdentifier.class,v
16 File(s)           158,167 bytes

```

Directory of D:\cvs\cmm\esmfix\build\com\esmfix\constants

```

01/01/1601 12:00a    <DIR>      .
01/01/1601 12:00a    <DIR>      ..
10/24/2003 02:09p      26,006 Constants.class,v
10/24/2003 02:09p      2,011 FIXConstants.class,v
2 File(s)           28,017 bytes

```

## dir.txt

## Directory of D:\cvs\cmm\esmfix\build\com\esmfix\fixmodifiers

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		4,677 BLOOFixModifier.class,v
10/24/2003 02:09p		2,198 RITDFixModifier\$RitdClient.class,v
10/24/2003 02:09p		6,794 RITDFixModifier.class,v
	3 File(s)	13,669 bytes

## Directory of D:\cvs\cmm\esmfix\build\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esmfix
	0 File(s)	0 bytes

## Directory of D:\cvs\cmm\esmfix\build\com\ksil\esmfix

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	component
10/31/2003 04:01p	<DIR>	constants
10/31/2003 04:01p	<DIR>	fixmodifiers
10/31/2003 04:01p	<DIR>	monitor
	0 File(s)	0 bytes

## Directory of D:\cvs\cmm\esmfix\build\com\ksil\esmfix\component

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		12,073 BuildFixMap.class,v
10/24/2003 02:09p		6,433 ComponentHelper.class,v
10/24/2003 02:09p		5,482 CustomMessageModifier.class,v
10/24/2003 02:09p		30,811 FIXComponent.class,v
10/24/2003 02:09p		1,588 FIXLogger.class,v
10/24/2003 02:09p		1,389 FixMWAccApp\$1.class,v
10/24/2003 02:09p		1,607 FixMWAccApp\$2.class,v
10/24/2003 02:09p		28,363 FixMWAccApp.class,v
10/24/2003 02:09p		1,242 FixServerThread.class,v
10/24/2003 02:09p		11,624 IDMapper.class,v
10/24/2003 02:09p		668 IMessageModifier.class,v
10/24/2003 02:09p		2,813 MessageValidator.class,v
10/24/2003 02:09p		2,129 MonitoringSessionListener.class,v
10/24/2003 02:09p		2,570 NESParser.class,v
10/24/2003 02:09p		8,837 NESRuleProcessor.class,v
10/24/2003 02:09p		5,056 NESSession.class,v
10/24/2003 02:09p		2,651 OrderRule.class,v
10/24/2003 02:09p		1,525 PersistenceManager.class,v
10/24/2003 02:09p		3,876 RulesvrThread\$ClientHandler.class,v
10/24/2003 02:09p		2,374 RulesvrThread.class,v
10/24/2003 02:09p		1,445 SessionReaderThread\$1.class,v
10/24/2003 02:09p		1,445 SessionReaderThread\$2.class,v
10/24/2003 02:09p		19,871 SessionReaderThread.class,v
10/24/2003 02:09p		4,124 TargetProfile.class,v
10/24/2003 02:09p		3,353 TraderExchangeIdentifier.class,v
	25 File(s)	163,349 bytes

## Directory of D:\cvs\cmm\esmfix\build\com\ksil\esmfix\constants

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		25,947 Constants.class,v

```
10/24/2003 02:09p          dir.txt
              2,016 FIXConstants.class,v
              27,963 bytes

Directory of D:\cvs\cmm\esmfix\build\com\ksil\esmfix\fixmodifiers

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/24/2003 02:09p          5,558 BLOOFixModifier.class,v
10/24/2003 02:09p          2,223 RITDFixModifier$RitdClient.class,v
10/24/2003 02:09p          7,609 RITDFixModifier.class,v
              3 File(s)          15,390 bytes

Directory of D:\cvs\cmm\esmfix\build\com\ksil\esmfix\monitor

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/24/2003 02:09p          1,731 ApplicationBaseMonitor.class,v
              1 File(s)          1,731 bytes

Directory of D:\cvs\cmm\esmfix\src

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/31/2003 04:01p      <DIR>          com
              0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmfix\src\com

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/31/2003 04:01p      <DIR>          crown
10/31/2003 04:01p      <DIR>          esmfix
              0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmfix\src\com\crown

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/31/2003 04:01p      <DIR>          nes
              0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
10/31/2003 04:01p      <DIR>          common
10/31/2003 04:01p      <DIR>          parser
10/31/2003 04:01p      <DIR>          rules
10/31/2003 04:01p      <DIR>          util
              0 File(s)          0 bytes

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes\common

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
09/08/2003 06:30a          996 Constants.java,v
              1 File(s)          996 bytes

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes\parser

01/01/1601 12:00a      <DIR>
01/01/1601 12:00a      <DIR>
09/08/2003 06:30a          686 iRuleEventReceiver.java,v
Page 24
```

		dir.txt
09/08/2003	06:30a	900 RuleEventObject.java,v
09/08/2003	06:30a	6,158 RuleParser.java,v
09/08/2003	06:30a	1,698 RuleParserConstants.java,v
09/08/2003	06:30a	3,885 RuleProcessInfo.java,v
		13,327 bytes
		5 File(s)

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes\rules

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/08/2003	06:30a	683 IRule.java,v	
09/08/2003	06:30a	786 IRuleEvalObj.java,v	
09/08/2003	06:30a	905 IRuleKey.java,v	
09/08/2003	06:30a	8,947 NESRule.java,v	
09/08/2003	06:30a	8,175 NESRuleTreeKey.java,v	
09/08/2003	06:30a	4,018 RoundingRule.java,v	
09/08/2003	06:30a	7,458 RoundingRuleData.java,v	
09/08/2003	06:30a	3,826 RoundingRulesCache.java,v	
09/08/2003	06:30a	8,110 RoundingRuleTreeKey.java,v	
09/08/2003	06:30a	1,718 RuleBearer.java,v	
09/08/2003	06:30a	1,045 RuleConstants.java,v	
09/08/2003	06:30a	10,150 RulesCache.java,v	
		55,821 bytes	
		12 File(s)	

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes\util

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	db
		0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmfix\src\com\crown\nes\util\db

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/08/2003	06:30a	5,277 ConnectionMgr.java,v	
09/08/2003	06:30a	3,217 DBConfiguration.java,v	
09/08/2003	06:30a	3,184 DBUtil.java,v	
09/08/2003	06:30a	647 IResultSetProcessor.java,v	
09/08/2003	06:30a	642 IUpdateProcessor.java,v	
09/08/2003	06:30a	767 NullSQLType.java,v	
09/08/2003	06:30a	2,945 SQLExecuter.java,v	
		16,679 bytes	
		7 File(s)	

Directory of D:\cvs\cmm\esmfix\src\com\esmfix

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	component
10/31/2003	04:01p	<DIR>	constants
10/31/2003	04:01p	<DIR>	fixmodifiers
		0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmfix\src\com\esmfix\component

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	11:11a	16,801 .IDMapper.java.swp,v	
10/24/2003	02:09p	753 .nbattr,v	
10/24/2003	02:09p	5,833 ComponentHelper.java,v	
10/24/2003	02:09p	9,570 CustomMessageModifier.java,v	
10/24/2003	02:09p	95,881 FIXComponent.java,v	
10/24/2003	02:09p	89,661 FIXComponent.solaris,v	

		dir.txt
10/24/2003	02:09p	45,674 FixMWAccApp.java,v
10/24/2003	02:09p	792 FixServerThread.java,v
10/24/2003	02:09p	23,235 IDMapper.java,v
10/24/2003	02:09p	1,526 IMessageModifier.java,v
10/24/2003	02:09p	10,323 MessageValidator.java,v
09/08/2003	06:30a	2,676 NESParser.java,v
09/08/2003	06:30a	17,727 NESRuleProcessor.java,v
09/08/2003	06:30a	11,115 NESRuleProcessor.java.org,v
09/08/2003	06:30a	7,366 NESSession.java,v
09/08/2003	06:30a	2,157 OrderRule.java,v
09/08/2003	06:30a	5,079 RulesvrThread.java,v
10/24/2003	02:09p	3,037 TargetProfile.java,v
10/24/2003	02:09p	6,422 TraderExchangeIdentifier.java,v
		19 File(s) 355,628 bytes

Directory of D:\cvs\cmm\esmfix\src\com\esmfix\constants

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		35,764 Constants.java,v
10/24/2003	02:09p		2,189 FIXConstants.java,v
		2 File(s)	37,953 bytes

Directory of D:\cvs\cmm\esmfix\src\com\esmfix\fixmodifiers

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		5,616 BLOOFixModifier.java,v
10/24/2003	02:09p		10,231 RITDFixModifier.java,v
		2 File(s)	15,847 bytes

Directory of D:\cvs\cmm\esmmarketdata

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	build
10/31/2003	04:01p	<DIR>	src
09/08/2003	06:30a		518 build.bat,v
09/08/2003	06:30a		511 build.sh,v
09/08/2003	06:30a		2,223 build.xml,v
09/08/2003	06:30a		528 doc.bat,v
		4 File(s)	3,780 bytes

Directory of D:\cvs\cmm\esmmarketdata\build

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	com
		0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	ksil
		0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	esmmarketdata
		0 File(s)	0 bytes

## dir.txt

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil\esmmarketdata

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	combined
10/31/2003 04:01p	<DIR>	service
10/31/2003 04:01p	<DIR>	util
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil\esmmarketdata\combined

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		6,792 CombinedService.class,v
1 File(s)		6,792 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil\esmmarketdata\service

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	rtp
09/08/2003 06:30a		3,956 BBOService.class,v
09/08/2003 06:30a		5,085 FBService.class,v
09/08/2003 06:30a		7,840 LoginService.class,v
09/08/2003 06:30a		3,719 LSPService.class,v
09/08/2003 06:30a		1,434 MarketDataService\$1.class,v
09/08/2003 06:30a		5,493 MarketDataService.class,v
09/08/2003 06:30a		4,040 PositionService.class,v
09/08/2003 06:30a		505 pubring.pgp,v
09/08/2003 06:30a		2,996 StatisticService.class,v
09/08/2003 06:30a		3,804 StatusService.class,v
10 File(s)		38,872 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil\esmmarketdata\service\rtp

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		4,932 RTP.class,v
09/08/2003 06:30a		4,578 RTPService.class,v
2 File(s)		9,510 bytes

Directory of D:\cvs\cmm\esmmarketdata\build\com\ksil\esmmarketdata\util

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		1,933 PasswordProvider.class,v
09/08/2003 06:30a		3,254 UserManager.class,v
2 File(s)		5,187 bytes

Directory of D:\cvs\cmm\esmmarketdata\src

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	com
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	ksil
0 File(s)		0 bytes

## dir.txt

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esmmarketdata
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil\esmmarketdata

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	combined
10/31/2003 04:01p	<DIR>	service
10/31/2003 04:01p	<DIR>	util
0 File(s)		0 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil\esmmarketdata\combined

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		14,486 CombinedService.java,v
1 File(s)		14,486 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil\esmmarketdata\service

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	rtp
09/08/2003 06:30a		806 .nbattrs,v
09/08/2003 06:30a		7,212 BBOService.java,v
09/08/2003 06:30a		10,247 FBService.java,v
09/08/2003 06:30a		20,270 LoginService.java,v
09/08/2003 06:30a		6,656 LSPService.java,v
09/08/2003 06:30a		14,594 MarketDataService.java,v
09/08/2003 06:30a		7,305 PositionService.java,v
09/08/2003 06:30a		505 pubring.pgp,v
09/08/2003 06:30a		4,529 StatisticsService.java,v
09/08/2003 06:30a		6,836 StatusService.java,v
10 File(s)		78,960 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil\esmmarketdata\service\rtp

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		621 .nbattrs,v
09/08/2003 06:30a		16,566 RTP.java,v
09/08/2003 06:30a		8,502 RTPService.java,v
3 File(s)		25,689 bytes

Directory of D:\cvs\cmm\esmmarketdata\src\com\ksil\esmmarketdata\util

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		2,807 PasswordProvider.java,v
09/08/2003 06:30a		10,329 UserManager.java,v
2 File(s)		13,136 bytes

Directory of D:\cvs\cmm\esmserver

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	build

```
dir.txt
10/31/2003 04:01p <DIR> src
10/24/2003 02:09p 496 build.bat,v
10/24/2003 02:09p 502 build.sh,v
10/24/2003 02:09p 1,923 build.xml,v
10/24/2003 02:09p 506 doc.bat,v
        4 File(s) 3,427 bytes
```

## Directory of D:\cvs\cmm\esmserver\build

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> com
        0 File(s) 0 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> esmserver
10/31/2003 04:01p <DIR> ksil
        0 File(s) 0 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com\esmserver

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> beans
10/31/2003 04:01p <DIR> constants
10/31/2003 04:01p <DIR> manager
10/24/2003 02:09p 29,060 ESMServer.class,v
10/24/2003 02:09p 5,783 ESMServer_Skel.class,v
10/24/2003 02:09p 9,910 ESMServer_Stub.class,v
10/24/2003 02:09p 1,437 IESMServer.class,v
        4 File(s) 46,190 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com\esmserver\beans

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 6,577 ESMServerBean.class,v
        1 File(s) 6,577 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com\esmserver\constants

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,720 ESMServerConstants.class,v
        1 File(s) 1,720 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com\esmserver\manager

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,192 ComponentManager$ConnectThread.class,v
10/24/2003 02:09p 4,984 ComponentManager.class,v
        2 File(s) 7,176 bytes
```

## Directory of D:\cvs\cmm\esmserver\build\com\ksil

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> esmserver
        0 File(s) 0 bytes
```

## dir.txt

## Directory of D:\cvs\cmm\esmserver\build\com\ksil\esmserver

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	beans
10/31/2003	04:01p	<DIR>	constants
10/31/2003	04:01p	<DIR>	manager
10/24/2003	02:09p		16,234 ESMServer.class,v
10/24/2003	02:09p		5,793 ESMServer_Skel.class,v
10/24/2003	02:09p		9,930 ESMServer_Stub.class,v
10/24/2003	02:09p		1,442 IESMServer.class,v
		4 File(s)	33,399 bytes

## Directory of D:\cvs\cmm\esmserver\build\com\ksil\esmserver\beans

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		6,515 ESMServerBean.class,v
		1 File(s)	6,515 bytes

## Directory of D:\cvs\cmm\esmserver\build\com\ksil\esmserver\constants

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		1,734 ESMServerConstants.class,v
		1 File(s)	1,734 bytes

## Directory of D:\cvs\cmm\esmserver\build\com\ksil\esmserver\manager

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:09p		2,226 ComponentManager\$ConnectThread.class,v
10/24/2003	02:09p		5,068 ComponentManager.class,v
		2 File(s)	7,294 bytes

## Directory of D:\cvs\cmm\esmserver\src

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	com
		0 File(s)	0 bytes

## Directory of D:\cvs\cmm\esmserver\src\com

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	esmserver
		0 File(s)	0 bytes

## Directory of D:\cvs\cmm\esmserver\src\com\esmserver

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	beans
10/31/2003	04:01p	<DIR>	constants
10/31/2003	04:01p	<DIR>	manager
10/24/2003	02:09p		2,089 .nbattrs,v
10/24/2003	02:09p		33,147 ESMServer.java,v
10/24/2003	02:09p		391 ESMServer.rmi,v
10/24/2003	02:09p		5,268 IESMServer.java,v
		4 File(s)	40,895 bytes

dir.txt  
Directory of D:\cvs\cmm\esmserver\src\com\esmserver\beans

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p	13,920 ESMServerBean.java,v	
	13,920 bytes	
1 File(s)		

Directory of D:\cvs\cmm\esmserver\src\com\esmserver\constants

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p	1,527 ESMServerConstants.java,v	
	1,527 bytes	
1 File(s)		

Directory of D:\cvs\cmm\esmserver\src\com\esmserver\manager

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p	16,790 ComponentManager.java.swp,v	
10/24/2003 02:09p	595 .nbattrs,v	
10/24/2003 02:09p	11,446 ComponentManager.java,v	
	28,831 bytes	
3 File(s)		

Directory of D:\cvs\cmm\esmutil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	build
10/31/2003 04:01p	<DIR>	src
10/24/2003 02:09p	802 .nbattrs,v	
10/24/2003 02:09p	469 build.bat,v	
10/24/2003 02:09p	503 build.sh,v	
10/24/2003 02:09p	2,035 build.xml,v	
10/24/2003 02:09p	506 doc.bat,v	
	4,315 bytes	
5 File(s)		

Directory of D:\cvs\cmm\esmutil\build

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	com
	0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmutil\build\com

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esmutil
10/31/2003 04:01p	<DIR>	ksil
	0 File(s)	0 bytes

Directory of D:\cvs\cmm\esmutil\build\com\esmutil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	connection
10/31/2003 04:01p	<DIR>	database
10/31/2003 04:01p	<DIR>	exception
10/31/2003 04:01p	<DIR>	game
10/31/2003 04:01p	<DIR>	list
10/31/2003 04:01p	<DIR>	lock
10/31/2003 04:01p	<DIR>	logging
10/31/2003 04:01p	<DIR>	map
	Page 31	

```

10/31/2003 04:01p <DIR> dir.txt
10/31/2003 04:01p <DIR> persistence
10/31/2003 04:01p <DIR> queue
10/31/2003 04:01p <DIR> security
10/31/2003 04:01p <DIR> stream
10/31/2003 04:01p <DIR> transport
10/31/2003 04:01p 0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\connection

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,555 ConnectionImpl.class,v
10/24/2003 02:09p 2,218 ConnectionManager.class,v
10/24/2003 02:09p 671 IConnection.class,v
10/24/2003 02:09p 4,444 bytes
3 File(s)

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\database

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 4,597 DBBase.class,v
10/24/2003 02:09p 1,946 DBManager.class,v
10/24/2003 02:09p 1,688 DBQuery.class,v
10/24/2003 02:09p 706 IQuery.class,v
10/24/2003 02:09p 1,509 QueryBase$QueryKey.class,v
10/24/2003 02:09p 3,181 QueryBase.class,v
10/24/2003 02:09p 767 QueryException.class,v
10/24/2003 02:09p 14,394 bytes
7 File(s)

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\exception

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 981 ESMException.class,v
1 File(s) 981 bytes

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\game

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 4,927 GameServer.class,v
10/24/2003 02:09p 2,463 GameServer_skel.class,v
10/24/2003 02:09p 4,193 GameServer_Stub.class,v
10/24/2003 02:09p 796 IGameServer.class,v
10/24/2003 02:09p 738 IPlayer.class,v
10/24/2003 02:09p 1,436 Player.class,v
10/24/2003 02:09p 2,560 Player_skel.class,v
10/24/2003 02:09p 4,728 Player_Stub.class,v
8 File(s) 21,841 bytes

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\list

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,794 ESMPersistentArrayList.class,v
10/24/2003 02:09p 2,277 ListEvent.class,v
2 File(s) 5,071 bytes

Directory of D:\cvs\cmm\esmutil\build\com\esmutil\lock

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,504 DistributedLock$1.class,v

```

```

dir.txt
10/24/2003 02:09p 1,841 DistributedLock$Lockwaiter.class,v
10/24/2003 02:09p 6,139 DistributedLock.class,v
10/24/2003 02:09p 12,421 LockManager.class,v
10/24/2003 02:09p 1,079 Mutex.class,v
10/24/2003 02:09p 22,984 bytes
5 File(s)

```

#### Directory of D:\cvs\cmm\esmutil\build\com\esmutil\logging

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> monitor
10/24/2003 02:09p 626 BroadcastTransportLogger$1.class,v
10/24/2003 02:09p 2,590 BroadcastTransportLogger$LogEntry.class,v
10/24/2003 02:09p 4,811 BroadcastTransportLogger.class,v
10/24/2003 02:09p 1,012 ILogger.class,v
10/24/2003 02:09p 1,941 LoggerManager.class,v
10/24/2003 02:09p 3,477 MonitorApplet.class,v
10/24/2003 02:09p 14,457 bytes
6 File(s)

```

#### Directory of D:\cvs\cmm\esmutil\build\com\esmutil\logging\monitor

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,093 HighlightTable.class,v
10/24/2003 02:09p 3,662 LogMonitorTableModel.class,v
10/24/2003 02:09p 2,672 PlaySound.class,v
10/24/2003 02:09p 609 ResponseTimer$1.class,v
10/24/2003 02:09p 2,305 ResponseTimer$OrderAckStatistic.class,v
10/24/2003 02:09p 6,560 ResponseTimer.class,v
10/24/2003 02:09p 2,591 TransportLogListener.class,v
10/24/2003 02:09p 3,110 TransportLogMonitorApplication.class,v
10/24/2003 02:09p 2,668 TransportLogMonitorFrame$1.class,v
10/24/2003 02:09p 5,677 TransportLogMonitorFrame.class,v
10 File(s) 31,947 bytes

```

#### Directory of D:\cvs\cmm\esmutil\build\com\esmutil\map

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,387 ESMMap.class,v
10/24/2003 02:09p 3,322 ESMPersistentMap.class,v
10/24/2003 02:09p 2,761 MapEvent.class,v
10/24/2003 02:09p 2,206 StringSerializer.class,v
10/24/2003 02:09p 10,676 bytes
4 File(s)

```

#### Directory of D:\cvs\cmm\esmutil\build\com\esmutil\persistence

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 812 IESMSerializable.class,v
10/24/2003 02:09p 675 ITransactionLog.class,v
10/24/2003 02:09p 605 ITransactionLogHandler.class,v
10/24/2003 02:09p 634 PersistentSequenceNumber$1.class,v
10/24/2003 02:09p 2,589
PersistentSequenceNumber$PersistentSequenceNumberSeriali.class,v
10/24/2003 02:09p 2,413 PersistentSequenceNumber.class,v
10/24/2003 02:09p 604 TransactionLog$1.class,v
10/24/2003 02:09p 1,899 TransactionLog$LogWaiter.class,v
10/24/2003 02:09p 4,258 TransactionLog.class,v
10/24/2003 02:09p 7,531 TransactionLogManager.class,v
10/24/2003 02:09p 22,020 bytes
10 File(s)

```

#### Directory of D:\cvs\cmm\esmutil\build\com\esmutil\queue

## dir.txt

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		2,874 ESMPersistentQueue.class,v
10/24/2003 02:09p		574 ESMQueue\$1.class,v
10/24/2003 02:09p		2,034 ESMQueue\$QueueNode.class,v
10/24/2003 02:09p		1,775 ESMQueue\$QueueWaiter.class,v
10/24/2003 02:09p		3,268 ESMQueue.class,v
10/24/2003 02:09p		1,502 ObjectWrapper.class,v
10/24/2003 02:09p		2,364 QueueEvent.class,v
7 File(s)		14,391 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\esmutil\security

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		1,732 SecurityDetails.class,v
10/24/2003 02:09p		7,146 SecurityMapper.class,v
2 File(s)		8,878 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\esmutil\stream

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		8,354 ConversionUtilities.class,v
10/24/2003 02:09p		1,916 ESMInputStream.class,v
10/24/2003 02:09p		971 ESMInputStream\$ResultPair.class,v
10/24/2003 02:09p		3,363 ESMInputStream.class,v
10/24/2003 02:09p		1,834 ESMOutputStream.class,v
10/24/2003 02:09p		1,302 OffsetTracker.class,v
6 File(s)		17,740 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\esmutil\transport

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:09p		591 IBroadcastListener.class,v
10/24/2003 02:09p		833 IESMBroadcastTransport.class,v
10/24/2003 02:09p		1,039 IMapMessage.class,v
10/24/2003 02:09p		1,293 TibcoBroadcastTransport\$1.class,v
10/24/2003 02:09p		1,567 TibcoBroadcastTransport\$2.class,v
10/24/2003 02:09p		3,075 TibcoBroadcastTransport.class,v
10/24/2003 02:09p		3,409 TibcoMapMessage.class,v
10/24/2003 02:09p		1,574 TransportManager.class,v
8 File(s)		13,381 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esmutil
0 File(s)		0 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	connection
10/31/2003 04:01p	<DIR>	database
10/31/2003 04:01p	<DIR>	exception
10/31/2003 04:01p	<DIR>	game
10/31/2003 04:01p	<DIR>	list
10/31/2003 04:01p	<DIR>	lock

```

10/31/2003 04:01p <DIR> dir.txt
10/31/2003 04:01p <DIR> logging
10/31/2003 04:01p <DIR> map
10/31/2003 04:01p <DIR> persistence
10/31/2003 04:01p <DIR> queue
10/31/2003 04:01p <DIR> security
10/31/2003 04:01p <DIR> stream
10/31/2003 04:01p <DIR> transport
10/31/2003 04:01p 0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\connection

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 1,600 ConnectionImpl.class,v
10/24/2003 02:09p 2,254 ConnectionManager.class,v
10/24/2003 02:09p 686 IConnection.class,v
3 File(s) 4,540 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\database

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 4,607 DBBase.class,v
10/24/2003 02:09p 1,976 DBManager.class,v
10/24/2003 02:09p 1,718 DBQuery.class,v
10/24/2003 02:09p 716 IQuery.class,v
10/24/2003 02:09p 1,534 QueryBase$QueryKey.class,v
10/24/2003 02:09p 3,261 QueryBase.class,v
10/24/2003 02:09p 777 QueryException.class,v
7 File(s) 14,589 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\exception

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 991 ESMException.class,v
1 File(s) 991 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\game

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 4,982 GameServer.class,v
10/24/2003 02:09p 2,497 GameServer_skel.class,v
10/24/2003 02:09p 4,242 GameServer_Stub.class,v
10/24/2003 02:09p 811 IGameServer.class,v
10/24/2003 02:09p 743 IPlayer.class,v
10/24/2003 02:09p 1,451 Player.class,v
10/24/2003 02:09p 2,570 Player_Skel.class,v
10/24/2003 02:09p 4,748 Player_Stub.class,v
8 File(s) 22,044 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\list

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:09p 2,888 ESMPersistentArrayList.class,v
10/24/2003 02:09p 2,341 ListEvent.class,v
2 File(s) 5,229 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\lock

```

01/01/1601 12:00a <DIR> .

```

```

01/01/1601 12:00a      <DIR>          dir.txt
10/24/2003  02:09p      .
10/24/2003  02:09p      1,529 DistributedLock$1.class,v
10/24/2003  02:09p      1,896 DistributedLock$LockWaiter.class,v
10/24/2003  02:09p      6,229 DistributedLock.class,v
10/24/2003  02:09p      6,621 LockManager.class,v
10/24/2003  02:09p      1,089 Mutex.class,v
10/24/2003  02:09p      17,364 bytes
5 File(s)

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\logging

```

01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/31/2003  04:01p      <DIR>          monitor
10/24/2003  02:09p      636 BroadcastTransportLogger$1.class,v
10/24/2003  02:09p      2,660 BroadcastTransportLogger$LogEntry.class,v
10/24/2003  02:09p      4,881 BroadcastTransportLogger.class,v
10/24/2003  02:09p      1,017 ILogger.class,v
10/24/2003  02:09p      1,976 LoggerManager.class,v
10/24/2003  02:09p      3,517 MonitorApplet.class,v
10/24/2003  02:09p      14,687 bytes
6 File(s)

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\logging\monitor

```

01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      2,103 HighlightTable.class,v
10/24/2003  02:09p      3,687 LogMonitorTableModel.class,v
10/24/2003  02:09p      2,675 PlaySound.class,v
10/24/2003  02:09p      619 ResponseTimer$1.class,v
10/24/2003  02:09p      2,364 ResponseTimer$OrderAckStatistic.class,v
10/24/2003  02:09p      6,665 ResponseTimer.class,v
10/24/2003  02:09p      2,640 TransportLogListener.class,v
10/24/2003  02:09p      3,143 TransportLogMonitorApplication.class,v
10/24/2003  02:09p      2,746 TransportLogMonitorFrame$1.class,v
10/24/2003  02:09p      5,776 TransportLogMonitorFrame.class,v
10 File(s)          32,418 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\map

```

01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      2,422 ESMMap.class,v
10/24/2003  02:09p      3,422 ESMPersistentMap.class,v
10/24/2003  02:09p      2,836 MapEvent.class,v
10/24/2003  02:09p      2,281 StringSerializer.class,v
4 File(s)          10,961 bytes

```

Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\persistence

```

01/01/1601 12:00a      <DIR>          .
01/01/1601 12:00a      <DIR>          ..
10/24/2003  02:09p      832 IESMSerializable.class,v
10/24/2003  02:09p      685 ITransactionLog.class,v
10/24/2003  02:09p      615 ITransactionLogHandler.class,v
10/24/2003  02:09p      644 PersistentSequenceNumber$1.class,v
10/24/2003  02:09p      2,684 PersistentSequenceNumber$PersistentSequenceNumberSeriali.class,v
10/24/2003  02:09p      2,493 PersistentSequenceNumber.class,v
10/24/2003  02:09p      614 TransactionLog$1.class,v
10/24/2003  02:09p      1,954 TransactionLog$LogWaiter.class,v
10/24/2003  02:09p      4,403 TransactionLog.class,v
10/24/2003  02:09p      7,666 TransactionLogManager.class,v
10 File(s)          22,590 bytes

```

## dir.txt

## Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\queue

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		2,973 ESMPersistentQueue.class,v
10/24/2003 02:09p		584 ESMQueue\$1.class,v
10/24/2003 02:09p		2,124 ESMQueue\$QueueNode.class,v
10/24/2003 02:09p		1,830 ESMQueue\$QueueWaiter.class,v
10/24/2003 02:09p		3,398 ESMQueue.class,v
10/24/2003 02:09p		1,542 ObjectWrapper.class,v
10/24/2003 02:09p		2,428 QueueEvent.class,v
	7 File(s)	14,879 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\security

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		1,742 SecurityDetails.class,v
10/24/2003 02:09p		7,211 SecurityMapper.class,v
	2 File(s)	8,953 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\stream

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		8,240 ConversionUtilities.class,v
10/24/2003 02:09p		1,926 ESMInputStream.class,v
10/24/2003 02:09p		986 ESMInputStream\$ResultPair.class,v
10/24/2003 02:09p		3,398 ESMInputStream.class,v
10/24/2003 02:09p		1,854 ESMOutputStream.class,v
10/24/2003 02:09p		1,312 offsetTracker.class,v
	6 File(s)	17,716 bytes

## Directory of D:\cvs\cmm\esmutil\build\com\ksil\esmutil\transport

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/24/2003 02:09p		601 IBroadcastListener.class,v
10/24/2003 02:09p		858 IESMBroadcastTransport.class,v
10/24/2003 02:09p		1,044 IMapMessage.class,v
10/24/2003 02:09p		1,303 TibcoBroadcastTransport\$1.class,v
10/24/2003 02:09p		1,612 TibcoBroadcastTransport\$2.class,v
10/24/2003 02:09p		3,145 TibcoBroadcastTransport.class,v
10/24/2003 02:09p		3,424 TibcoMapMessage.class,v
10/24/2003 02:09p		1,609 TransportManager.class,v
	8 File(s)	13,596 bytes

## Directory of D:\cvs\cmm\esmutil\src

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	com
10/24/2003 02:09p		599 .nbattrs,v
	1 File(s)	599 bytes

## Directory of D:\cvs\cmm\esmutil\src\com

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esmutil
	0 File(s)	0 bytes

dir.txt  
Directory of D:\cvs\cmm\esmutil\src\com\esmutil  
01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> connection  
10/31/2003 04:01p <DIR> database  
10/31/2003 04:01p <DIR> exception  
10/31/2003 04:01p <DIR> game  
10/31/2003 04:01p <DIR> list  
10/31/2003 04:01p <DIR> lock  
10/31/2003 04:01p <DIR> logging  
10/31/2003 04:01p <DIR> map  
10/31/2003 04:01p <DIR> persistence  
10/31/2003 04:01p <DIR> queue  
10/31/2003 04:01p <DIR> security  
10/31/2003 04:01p <DIR> stream  
10/31/2003 04:01p <DIR> transport  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\connection

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 1,883 ConnectionImpl.java,v  
10/24/2003 02:09p 3,710 ConnectionManager.java,v  
10/24/2003 02:09p 1,071 IConnection.java,v  
3 File(s) 6,664 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\database

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 8,560 DBBase.java,v  
10/24/2003 02:09p 2,139 DBManager.java,v  
10/24/2003 02:09p 2,559 DBQuery.java,v  
10/24/2003 02:09p 1,496 IQuery.java,v  
10/24/2003 02:09p 7,484 QueryBase.java,v  
10/24/2003 02:09p 783 QueryException.java,v  
6 File(s) 23,021 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\exception

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 1,226 ESMEException.java,v  
1 File(s) 1,226 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\game

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 599 nbattrs,v  
10/24/2003 02:09p 7,401 GameServer.java,v  
10/24/2003 02:09p 391 GameServer.rmi,v  
10/24/2003 02:09p 1,307 IGameServer.java,v  
10/24/2003 02:09p 1,477 IPlayer.java,v  
10/24/2003 02:09p 2,453 Player.java,v  
10/24/2003 02:09p 391 Player.rmi,v  
7 File(s) 14,019 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\list

01/01/1601 12:00a <DIR> .

01/01/1601 12:00a <DIR> dir.txt  
 10/24/2003 02:09p ..  
 10/24/2003 02:09p 599 .nbattrs,v  
 10/24/2003 02:09p 3,887 ESMPersistentArrayList.java,v  
 10/24/2003 02:09p 3,555 ListEvent.java,v  
 3 File(s) 8,041 bytes

## Directory of D:\cvs\cmm\esmutil\src\com\esmutil\lock

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 11,799 DistributedLock.java,v  
 10/24/2003 02:09p 13,249 LockManager.java,v  
 10/24/2003 02:09p 1,238 Mutex.java,v  
 3 File(s) 26,286 bytes

## Directory of D:\cvs\cmm\esmutil\src\com\esmutil\logging

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> monitor  
 10/24/2003 02:09p 595 .nbattrs,v  
 10/24/2003 02:09p 10,229 BroadcastTransportLogger.java,v  
 10/24/2003 02:09p 1,641 ILogger.java,v  
 10/24/2003 02:09p 2,437 LoggerManager.java,v  
 10/24/2003 02:09p 5,365 MonitorApplet.java,v  
 5 File(s) 20,267 bytes

## Directory of D:\cvs\cmm\esmutil\src\com\esmutil\logging\monitor

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 1,117 .nbattrs,v  
 10/24/2003 02:09p 2,636 HighlightTable.java,v  
 10/24/2003 02:09p 6,067 LogMonitorTableModel.java,v  
 10/24/2003 02:09p 1,975 PlaySound.java,v  
 10/24/2003 02:09p 10,851 ResponseTimer.java,v  
 10/24/2003 02:09p 3,381 TransportLogListener.java,v  
 10/24/2003 02:09p 3,988 TransportLogMonitorApplication.java,v  
 10/24/2003 02:09p 8,129 TransportLogMonitorFrame.java,v  
 8 File(s) 38,144 bytes

## Directory of D:\cvs\cmm\esmutil\src\com\esmutil\map

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 3,110 ESMMap.java,v  
 10/24/2003 02:09p 5,130 ESMPersistentMap.java,v  
 10/24/2003 02:09p 4,633 MapEvent.java,v  
 10/24/2003 02:09p 3,075 StringSerializer.java,v  
 4 File(s) 15,948 bytes

## Directory of D:\cvs\cmm\esmutil\src\com\esmutil\persistence

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:09p 1,588 IESMSerializable.java,v  
 10/24/2003 02:09p 1,018 ITransactionLog.java,v  
 10/24/2003 02:09p 712 ITransactionLogHandler.java,v  
 10/24/2003 02:09p 4,954 PersistentSequenceNumber.java,v  
 10/24/2003 02:09p 7,000 TransactionLog.java,v  
 10/24/2003 02:09p 13,011 TransactionLogManager.java,v  
 6 File(s) 28,283 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\queue  
dir.txt  
01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 4,398 ESMPersistentQueue.java,v  
10/24/2003 02:09p 7,304 ESMQueue.java,v  
10/24/2003 02:09p 2,243 ObjectWrapper.java,v  
10/24/2003 02:09p 3,973 QueueEvent.java,v  
4 File(s) 17,918 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\security

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 16,787 SecurityMapper.java.swp,v  
10/24/2003 02:09p 3,029 SecurityDetails.java,v  
10/24/2003 02:09p 14,974 SecurityMapper.java,v  
3 File(s) 34,790 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\stream

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 22,836 ConversionUtilities.java,v  
09/19/2003 11:11a 22,704 ConversionUtilities.my,v  
10/24/2003 02:09p 2,469 ESMInputStream.java,v  
10/24/2003 02:09p 6,760 ESMInputStream.java,v  
10/24/2003 02:09p 2,595 ESMOutputStream.java,v  
10/24/2003 02:09p 2,112 offsetTracker.java,v  
6 File(s) 59,476 bytes

Directory of D:\cvs\cmm\esmutil\src\com\esmutil\transport

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/24/2003 02:09p 706 IBroadcastListener.java,v  
10/24/2003 02:09p 1,476 IESMBroadcastTransport.java,v  
10/24/2003 02:09p 3,109 IMapMessage.java,v  
10/24/2003 02:09p 7,273 TibcoBroadcastTransport.java,v  
10/24/2003 02:09p 6,095 TibcoMapMessage.java,v  
10/24/2003 02:09p 1,773 TransportManager.java,v  
6 File(s) 20,432 bytes

Directory of D:\cvs\cmm\mds

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> build  
10/31/2003 04:01p <DIR> src  
09/08/2003 06:30a 518 build.bat,v  
09/08/2003 06:30a 1,486 build.xml,v  
2 File(s) 2,004 bytes

Directory of D:\cvs\cmm\mds\build

01/01/1601 12:00a <DIR> .  
01/01/1601 12:00a <DIR> ..  
10/31/2003 04:01p <DIR> kts  
0 File(s) 0 bytes

Directory of D:\cvs\cmm\mds\build\kts

01/01/1601 12:00a <DIR> .  
Page 40

```

dir.txt
01/01/1601 12:00a <DIR> .
10/31/2003 04:01p <DIR> ..
10/31/2003 04:01p <DIR> com
10/31/2003 04:01p <DIR> model
10/31/2003 04:01p <DIR> services
10/31/2003 04:01p <DIR> util
0 File(s) 0 bytes

```

Directory of D:\cvs\cmm\mds\build\kts\com

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 4,411 Formatter.class,v
09/08/2003 06:30a 6,344 Parser.class,v
09/08/2003 06:30a 2,698 RRSubscriber.class,v
09/08/2003 06:30a 611 RvListener.class,v
09/08/2003 06:30a 704 RvListenerData.class,v
09/08/2003 06:30a 3,067 RvPublisher.class,v
09/08/2003 06:30a 1,559 RvSubscriber$1.class,v
09/08/2003 06:30a 923 RvSubscriber$Listener.class,v
09/08/2003 06:30a 904 RvSubscriber$ReplyCB.class,v
09/08/2003 06:30a 9,922 RvSubscriber.class,v
09/08/2003 06:30a 2,058 SerializedHandler.class,v
09/08/2003 06:30a 1,608 Simulator$1.class,v
09/08/2003 06:30a 3,160 Simulator$Generator.class,v
09/08/2003 06:30a 937 Simulator$SimListener.class,v
09/08/2003 06:30a 2,927 Simulator.class,v
09/08/2003 06:30a 502 Worker.class,v
16 File(s) 42,335 bytes

```

Directory of D:\cvs\cmm\mds\build\kts\model

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 1,455 TestBbo.class,v
09/08/2003 06:30a 1,680 TestLsp.class,v
09/08/2003 06:30a 1,518 TestMarketState.class,v
3 File(s) 4,653 bytes

```

Directory of D:\cvs\cmm\mds\build\kts\services

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 1,632 Alert.class,v
09/08/2003 06:30a 879 ApplyQuote.class,v
09/08/2003 06:30a 546 ApplyQuoteListener.class,v
09/08/2003 06:30a 1,986 ApplyQuoteService.class,v
09/08/2003 06:30a 779 AqCommand.class,v
09/08/2003 06:30a 544 AqCommandListener.class,v
09/08/2003 06:30a 2,870 AqCommandService.class,v
09/08/2003 06:30a 3,047 AqInfo.class,v
09/08/2003 06:30a 538 AqInfoListener.class,v
09/08/2003 06:30a 2,393 AqInfoService.class,v
09/08/2003 06:30a 685 CustomerOrderReflection.class,v
09/08/2003 06:30a 572 CustomerOrderReflectionListener.class,v
09/08/2003 06:30a 2,063 CustomerOrderReflectionService.class,v
09/08/2003 06:30a 12,641 DBConn.class,v
09/08/2003 06:30a 6,898 DBCreate.class,v
09/08/2003 06:30a 4,248 DBSer.class,v
09/08/2003 06:30a 3,001 Fx.class,v
09/08/2003 06:30a 530 FxListener.class,v
09/08/2003 06:30a 1,895 FxService.class,v
09/08/2003 06:30a 1,112 IdMap.class,v
09/08/2003 06:30a 3,083 Index.class,v

```

dir.txt

09/08/2003 06:30a 536 IndexListener.class,v  
 09/08/2003 06:30a 2,047 IndexService.class,v  
 09/08/2003 06:30a 716 KTBbo.class,v  
 09/08/2003 06:30a 910 KTBidAsk.class,v  
 09/08/2003 06:30a 661 KTCurrencyQuote.class,v  
 09/08/2003 06:30a 623 KTEntity.class,v  
 09/08/2003 06:30a 2,096 KTEXOrder.class,v  
 09/08/2003 06:30a 1,040 KTEXOrderAck.class,v  
 09/08/2003 06:30a 627 KTFirmReference.class,v  
 09/08/2003 06:30a 866 KTMQQuote.class,v  
 09/08/2003 06:30a 858 KTQuote.class,v  
 09/08/2003 06:30a 1,090 KTRequestForService.class,v  
 09/08/2003 06:30a 2,279 KTTrade.class,v  
 09/08/2003 06:30a 770 KTTradeParty.class,v  
 09/08/2003 06:30a 5,512 Lsp.class,v  
 09/08/2003 06:30a 532 LspListener.class,v  
 09/08/2003 06:30a 1,377 LspRequest\$1.class,v  
 09/08/2003 06:30a 3,171 LspRequest.class,v  
 09/08/2003 06:30a 2,540 LspService.class,v  
 09/08/2003 06:30a 901 MarketState.class,v  
 09/08/2003 06:30a 548 MarketStateListener.class,v  
 09/08/2003 06:30a 1,663 MarketStateService.class,v  
 09/08/2003 06:30a 581 OrderListener.class,v  
 09/08/2003 06:30a 2,791 OrderService.class,v  
 09/08/2003 06:30a 1,490 ProductByVenue.class,v  
 09/08/2003 06:30a 6,507 Quote.class,v  
 09/08/2003 06:30a 536 QuoteListener.class,v  
 09/08/2003 06:30a 1,389 QuoteRequest\$1.class,v  
 09/08/2003 06:30a 3,300 QuoteRequest.class,v  
 09/08/2003 06:30a 2,754 QuoteService.class,v  
 09/08/2003 06:30a 1,732 RRSERVICE.class,v  
 09/08/2003 06:30a 556 RRSERVICEListener.class,v  
 09/08/2003 06:30a 2,520 Service.class,v  
 09/08/2003 06:30a 557 StateListener.class,v  
 09/08/2003 06:30a 879 StateMsg.class,v  
 09/08/2003 06:30a 3,320 StateService.class,v  
 09/08/2003 06:30a 2,098 TestBboRR.class,v  
 09/08/2003 06:30a 538 TradeListener.class,v  
 09/08/2003 06:30a 1,131 TradeService\$1.class,v  
 09/08/2003 06:30a 2,029 TradeService.class,v

61 File(s) 118,013 bytes

## Directory of D:\cvs\cmm\mds\build\kts\util

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 09/08/2003 06:30a 3,111 Config.class,v  
 09/08/2003 06:30a 2,588 TableConfigRecord.class,v  
 2 File(s) 5,699 bytes

## Directory of D:\cvs\cmm\mds\src

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> kts  
 0 File(s) 0 bytes

## Directory of D:\cvs\cmm\mds\src\kts

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/31/2003 04:01p <DIR> com  
 10/31/2003 04:01p <DIR> model  
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10/31/2003 04:01p	<DIR>	dir.txt
10/31/2003 04:01p	<DIR>	services
		util
	0 File(s)	0 bytes

Directory of D:\cvs\cmm\mds\src\kts\com

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/08/2003 06:30a		9,142 Formatter.java,v
09/08/2003 06:30a		15,257 Parser.java,v
09/08/2003 06:30a		3,070 RRSubscriber.java,v
09/08/2003 06:30a		867 RVLListener.java,v
09/08/2003 06:30a		922 RVLListenerData.java,v
09/08/2003 06:30a		6,835 RVPublisher.java,v
09/08/2003 06:30a		17,959 RvSubscriber.java,v
09/08/2003 06:30a		3,484 SerializedHandler.java,v
09/08/2003 06:30a		6,398 Simulator.java,v
09/08/2003 06:30a		794 Worker.java,v
	10 File(s)	64,728 bytes

Directory of D:\cvs\cmm\mds\src\kts\model

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/08/2003 06:30a		1,131 TestBbo.java,v
09/08/2003 06:30a		1,466 TestLsp.java,v
09/08/2003 06:30a		1,279 TestMarketState.java,v
	3 File(s)	3,876 bytes

Directory of D:\cvs\cmm\mds\src\kts\services

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/08/2003 06:30a		2,120 Alert.java,v
09/08/2003 06:30a		989 ApplyQuote.java,v
09/08/2003 06:30a		750 ApplyQuoteListener.java,v
09/08/2003 06:30a		2,086 ApplyQuoteService.java,v
09/08/2003 06:30a		919 AqCommand.java,v
09/08/2003 06:30a		751 AqCommandListener.java,v
09/08/2003 06:30a		3,311 AqCommandService.java,v
09/08/2003 06:30a		7,363 AqInfo.java,v
09/08/2003 06:30a		906 AqInfoListener.java,v
09/08/2003 06:30a		3,587 AqInfoService.java,v
09/08/2003 06:30a		792 CustomerOrderReflection.java,v
09/08/2003 06:30a		967 CustomerOrderReflectionListener.java,v
09/08/2003 06:30a		2,143 CustomerOrderReflectionService.java,v
09/08/2003 06:30a		33,595 DBConn.java,v
09/08/2003 06:30a		11,990 DBCreate.java,v
09/08/2003 06:30a		7,083 DBSer.java,v
09/08/2003 06:30a		4,165 Fx.java,v
09/08/2003 06:30a		871 FxListener.java,v
09/08/2003 06:30a		2,693 FxService.java,v
09/08/2003 06:30a		1,377 IdMap.java,v
09/08/2003 06:30a		3,815 Index.java,v
09/08/2003 06:30a		956 IndexListener.java,v
09/08/2003 06:30a		2,334 IndexService.java,v
09/08/2003 06:30a		789 KTBbo.java,v
09/08/2003 06:30a		840 KTBidAsk.java,v
09/08/2003 06:30a		678 KTCurrencyQuote.java,v
09/08/2003 06:30a		660 KTEntity.java,v
09/08/2003 06:30a		2,188 KTEXOrder.java,v
09/08/2003 06:30a		947 KTEXOrderAck.java,v
09/08/2003 06:30a		642 KTFirmReference.java,v

		dir.txt
09/08/2003	06:30a	788 KTMMQuote.java,v
09/08/2003	06:30a	891 KTQuote.java,v
09/08/2003	06:30a	1,027 KTRequestForService.java,v
09/08/2003	06:30a	2,998 KTTtrade.java,v
09/08/2003	06:30a	875 KTTtradeParty.java,v
09/08/2003	06:30a	19,323 Lsp.java,v
09/08/2003	06:30a	878 LsPListener.java,v
09/08/2003	06:30a	5,439 LspRequest.java,v
09/08/2003	06:30a	2,919 LspService.java,v
09/08/2003	06:30a	841 MarketState.java,v
09/08/2003	06:30a	760 MarketStateListener.java,v
09/08/2003	06:30a	2,214 MarketStateService.java,v
09/08/2003	06:30a	948 OrderListener.java,v
09/08/2003	06:30a	2,893 OrderService.java,v
09/08/2003	06:30a	2,133 ProductByVenue.java,v
09/08/2003	06:30a	17,213 Quote.java,v
09/08/2003	06:30a	893 QuoteListener.java,v
09/08/2003	06:30a	5,320 QuoteRequest.java,v
09/08/2003	06:30a	3,515 QuoteService.java,v
09/08/2003	06:30a	1,914 RRService.java,v
09/08/2003	06:30a	776 RRServiceListener.java,v
09/08/2003	06:30a	3,129 Service.java,v
09/08/2003	06:30a	913 StateListener.java,v
09/08/2003	06:30a	1,551 StateMsg.java,v
09/08/2003	06:30a	4,835 StateService.java,v
09/08/2003	06:30a	2,099 TestBboRR.java,v
09/08/2003	06:30a	895 TradeListener.java,v
09/08/2003	06:30a	2,262 TradeService.java,v
		58 File(s) 192,549 bytes

## Directory of D:\cvs\cmm\mds\src\kts\util

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/08/2003	06:30a		4,111 Config.java,v
09/08/2003	06:30a		4,293 TableConfigRecord.java,v
		2 File(s)	8,404 bytes

## Directory of D:\cvs\cmm\nesbrass

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	build
10/31/2003	04:01p	<DIR>	src
09/08/2003	06:30a		621 .nbattrs,v
09/08/2003	06:30a		525 build.sh,v
09/08/2003	06:30a		2,026 build.xml,v
		3 File(s)	3,172 bytes

## Directory of D:\cvs\cmm\nesbrass\build

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	com
10/31/2003	04:01p	<DIR>	src
		0 File(s)	0 bytes

## Directory of D:\cvs\cmm\nesbrass\build\com

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	ksil
		0 File(s)	0 bytes

dir.txt

Directory of D:\cvs\cmm\nesbrass\build\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	nesbrass
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\com\ksil\nesbrass

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	component
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\com\ksil\nesbrass\component

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/08/2003 06:30a		9,345 NESComponent.class,v
09/08/2003 06:30a		2,596 NESParser.class,v
09/08/2003 06:30a		5,150 NESSession.class,v
09/08/2003 06:30a		1,919 OrderRule.class,v
09/08/2003 06:30a		4,529 SessionReaderThread.class,v
0 File(s)		23,539 bytes

Directory of D:\cvs\cmm\nesbrass\build\src

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esnbrass
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	src
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass\src

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	com
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass\src\com

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	ksil
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass\src\com\ksil

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	esnbrass
0 File(s)		0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass\src\com\ksil\esnbrass

```
dir.txt
.
.

01/01/1601 12:00a <DIR>
01/01/1601 12:00a <DIR>
10/31/2003 04:01p <DIR> constants
0 File(s) 0 bytes

Directory of D:\cvs\cmm\nesbrass\build\src\esnbrass\src\com\ksil\esnbrass\constants

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 32,971 BrassFields.class,v
1 File(s) 32,971 bytes

Directory of D:\cvs\cmm\nesbrass\src

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> com
0 File(s) 0 bytes

Directory of D:\cvs\cmm\nesbrass\src\com

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> ksil
0 File(s) 0 bytes

Directory of D:\cvs\cmm\nesbrass\src\com\ksil

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> nesbrass
0 File(s) 0 bytes

Directory of D:\cvs\cmm\nesbrass\src\com\ksil\nesbrass

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> component
09/08/2003 06:30a 621 .nbattrs,v
1 File(s) 621 bytes

Directory of D:\cvs\cmm\nesbrass\src\com\ksil\nesbrass\component

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/08/2003 06:30a 803 .nbattrs,v
09/08/2003 06:30a 19,619 NESComponent.java,v
09/08/2003 06:30a 2,069 NESParser.java,v
09/08/2003 06:30a 6,906 NESSession.java,v
09/08/2003 06:30a 1,284 OrderRule.java,v
09/08/2003 06:30a 6,080 SessionReaderThread.java,v
6 File(s) 36,761 bytes

Directory of D:\cvs\ets

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> gui
10/31/2003 04:01p <DIR> makerules
10/31/2003 04:01p <DIR> pinnacle
11/03/2003 01:10p <DIR> slicer
11/03/2003 07:12a <DIR> sumosrvr
10/31/2003 04:01p <DIR> tools
```

10/16/2003 01:17p 1 File(s) dir.txt  
 709 make.bash,v  
 709 bytes

Directory of D:\cvs\ets\gui

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	components
		0 bytes
0 File(s)		

Directory of D:\cvs\ets\gui\components

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
08/27/2003 01:32p		1,532 CrownCheckBox.java,v
08/27/2003 01:32p		3,368 CrownFloatField.java,v
08/27/2003 01:32p		2,877 CrownIntField.java,v
08/27/2003 01:32p		10,338 CrownTimeField.java,v
08/27/2003 01:32p		645 Makefile,v
	5 File(s)	18,760 bytes

Directory of D:\cvs\ets\makerules

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/13/2003 11:33a		719 defs.mk,v
08/27/2003 01:32p		676 rules.mk,v
	2 File(s)	1,395 bytes

Directory of D:\cvs\ets\pinnacle

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	bizobj
10/31/2003 04:01p	<DIR>	custint
10/31/2003 04:01p	<DIR>	db
10/31/2003 04:01p	<DIR>	execengine
10/31/2003 04:01p	<DIR>	feedagents
10/31/2003 04:01p	<DIR>	isId
10/31/2003 04:01p	<DIR>	lib
10/31/2003 04:01p	<DIR>	mktaccess
10/31/2003 04:01p	<DIR>	mktdata
10/31/2003 04:01p	<DIR>	ordent
10/31/2003 04:01p	<DIR>	run
10/31/2003 04:01p	<DIR>	sdp
10/31/2003 04:01p	<DIR>	sequencer
10/31/2003 04:01p	<DIR>	test
	0 File(s)	0 bytes

Directory of D:\cvs\ets\pinnacle\bizobj

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	account
10/31/2003 04:01p	<DIR>	base
10/31/2003 04:01p	<DIR>	calendar
10/31/2003 04:01p	<DIR>	contra
10/31/2003 04:01p	<DIR>	firm
10/31/2003 04:01p	<DIR>	fix
10/31/2003 04:01p	<DIR>	market
10/31/2003 04:01p	<DIR>	mktxs
10/31/2003 04:01p	<DIR>	order
10/31/2003 04:01p	<DIR>	product

			dir.txt
10/31/2003	04:01p	<DIR>	program
10/31/2003	04:01p	<DIR>	quote
10/31/2003	04:01p	<DIR>	refdata
10/31/2003	04:01p	<DIR>	rules
10/31/2003	04:01p	<DIR>	trade
10/31/2003	04:01p	<DIR>	trader
10/31/2003	04:01p	<DIR>	trdent
10/13/2003	11:33a		1,080 make.bash,v
		1 File(s)	1,080 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\account

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
08/27/2003	01:32p		1,660 AccessType.java,v
08/27/2003	01:32p		1,714 AccountRole.java,v
08/27/2003	01:32p		1,679 AccountType.java,v
08/27/2003	01:32p		5,335 FirmAccount.java,v
08/27/2003	01:32p		646 Makefile,v
		5 File(s)	11,034 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\base

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/22/2003	10:07a		5,510 BusinessObject.java,v
08/27/2003	01:32p		596 Makefile,v
08/27/2003	01:32p		1,576 UpdateType.java,v
		3 File(s)	7,682 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\calendar

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
08/27/2003	01:32p		378 ..new,v
08/27/2003	01:32p		5,876 calendar.java,v
08/27/2003	01:32p		570 Makefile,v
		3 File(s)	6,824 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\contra

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
08/27/2003	01:32p		7,358 Customer.java,v
08/27/2003	01:32p		1,653 CustomerType.java,v
08/27/2003	01:32p		594 Makefile,v
		3 File(s)	9,605 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\firm

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
08/27/2003	01:32p		6,167 Firm.java,v
08/27/2003	01:32p		562 Makefile,v
		2 File(s)	6,729 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\fix

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/13/2003	11:32a	<DIR>	Attic
09/16/2003	04:01p		8,724 FIXMessage.java,v
09/16/2003	04:01p		4,095 FIXParser.java,v

09/16/2003	04:01p	dir.txt
08/27/2003	01:32p	56,724 FIXTags.java,v
		611 Makefile,v
	4 File(s)	70,154 bytes

Directory of D:\cvs\ets\pinnacle\bizobj\fix\Attic

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/13/2003	11:32a		8,849 FIXMessage.java,v
10/13/2003	11:32a		4,220 FIXParser.java,v
10/13/2003	11:32a		56,849 FIXTags.java,v
10/13/2003	11:32a		687 Makefile,v
		4 File(s)	70,605 bytes

Directory of D:\cvs\ets\pinnacle\bizobj\market

```
01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
08/27/2003 01:32p      4,739 Exchange.java,v
08/27/2003 01:32p      1,215 LiquiditySource.java,v
08/27/2003 01:32p      641 Makefile,v
10/06/2003 02:58p      8,459 Market.java,v
08/27/2003 01:32p      2,353 MarketState.java,v
10/06/2003 02:58p      2,208 MarketStateMsg.java,v
                                         19,615 bytes
                                         6 File(s)
```

Directory of D:\cvs\ets\pinnacle\bizobj\mktxs

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
08/27/2003	01:32p		5,583 ExecVenue.java,v
08/27/2003	01:32p		591 Makefile,v
08/27/2003	01:32p		2,855 OrderDest.java,v
		3 File(s)	9,029 bytes

Directory of D:\cvs\ets\pinnacle\bizobj\order

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/06/2003	02:57p	<DIR>	Attic
10/06/2003	02:57p		2,129 BMW.java,v
10/06/2003	02:57p		2,257 Buysell.java,v
10/06/2003	02:57p		2,427 CommissionType.java,v
10/30/2003	08:41a		27,827 CustOrder.java,v
10/13/2003	11:33a		4,765 CustOrderState.java,v
10/06/2003	02:57p		3,175 CustOrderUpdateType.java,v
08/27/2003	01:32p		2,245 Demand.java,v
10/06/2003	02:57p		1,946 DisplayInstr.java,v
08/27/2003	01:32p		2,173 DisplayStatus.java,v
10/16/2003	01:07p		4,934 ExecInstr.java,v
10/06/2003	02:57p		2,171 FirmCapacity.java,v
10/16/2003	01:07p		12,043 FirmOrder.java,v
10/16/2003	01:07p		3,425 FirmOrderState.java,v
10/06/2003	02:57p		1,822 FirmOrderUpdateType.java,v
10/06/2003	02:57p		2,208 HandlingInstr.java,v
10/06/2003	02:57p		1,447 Makefile,v
10/30/2003	10:56a		27,272 Order.java,v
10/23/2003	08:24a		10,549 OrderBook.java,v
08/27/2003	01:32p		3,623 OrderState.java,v
08/27/2003	01:32p		3,196 OrderUpdateType.java,v
10/06/2003	02:57p		3,480 PriceInstr.java,v
10/06/2003	02:58p		1,645 PriceTick.java,v
10/06/2003	02:57p		2,066 QtyInstr.java,v

```

dir.txt
10/30/2003 10:56a      9,887 Quote.java,v
08/27/2003 01:32p      2,325 ReferencePrice.java,v
08/27/2003 01:32p      2,260 RefPriceScope.java,v
08/27/2003 01:32p      2,508 RefPriceType.java,v
10/06/2003 02:57p      2,369 SettlementInstr.java,v
10/30/2003 08:41a      2,729 TimeInstr.java,v
29 File(s)           150,903 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\order\Attic

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/06/2003 02:57p      2,339 Demand.java,v
10/06/2003 02:57p      3,717 OrderState.java,v
10/06/2003 02:57p      3,290 OrderUpdateType.java,v
3 File(s)           9,346 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\product

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
08/27/2003 01:32p      2,916 InstrumentType.java,v
08/27/2003 01:32p      650 Makefile,v
10/23/2003 08:25a      8,361 Product.java,v
08/27/2003 01:32p      5,967 ProductAtVenue.java,v
08/27/2003 01:32p      2,154 ProductState.java,v
5 File(s)           20,048 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\program

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
08/27/2003 01:32p      568 Makefile,v
08/27/2003 01:32p      5,288 Program.java,v
2 File(s)           5,856 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\quote

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/06/2003 03:03p      <DIR>      Attic
08/27/2003 01:32p      1,186 Ask.java,v
08/27/2003 01:32p      2,415 Bbo.java,v
08/27/2003 01:32p      2,446 BestBidOffer.java,v
08/27/2003 01:32p      1,190 Bid.java,v
08/27/2003 01:32p      3,003 BidAsk.java,v
08/27/2003 01:32p      3,087 BidOffer.java,v
08/27/2003 01:32p      4,907 LastSale.java,v
08/27/2003 01:32p      804 Makefile,v
08/27/2003 01:32p      4,598 MarketByPrice.java,v
08/27/2003 01:32p      2,759 MMBid.java,v
08/27/2003 01:32p      2,091 MMBidOffer.java,v
08/27/2003 01:32p      2,795 MMOffer.java,v
08/27/2003 01:32p      2,078 MMQuote.java,v
08/27/2003 01:32p      1,543 MMTType.java,v
08/27/2003 01:32p      1,200 Offer.java,v
08/27/2003 01:32p      1,778 PriceTick.java,v
08/27/2003 01:32p      2,804 Quote.java,v
17 File(s)           40,684 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\quote\Attic

```

01/01/1601 12:00a      <DIR>      .

```

		dir.txt
01/01/1601 12:00a	<DIR>	.
10/06/2003 03:03p		1,255 Ask.java,v
10/06/2003 03:03p		2,484 Bbo.java,v
10/06/2003 03:03p		2,515 BestBidOffer.java,v
10/06/2003 03:03p		1,259 Bid.java,v
10/06/2003 03:03p		3,072 BidAsk.java,v
10/06/2003 03:03p		3,156 BidOffer.java,v
10/06/2003 03:03p		4,976 LastSale.java,v
10/06/2003 03:03p		873 Makefile,v
10/06/2003 03:03p		4,667 MarketByPrice.java,v
10/06/2003 03:03p		2,828 MMBid.java,v
10/06/2003 03:03p		2,160 MMBidOffer.java,v
10/06/2003 03:03p		2,864 MMOffer.java,v
10/06/2003 03:03p		2,147 MMQuote.java,v
10/06/2003 03:03p		1,606 MMTType.java,v
10/06/2003 03:03p		1,269 Offer.java,v
10/06/2003 03:03p		1,847 PriceTick.java,v
10/06/2003 03:03p		2,873 Quote.java,v
17 File(s)		41,851 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\refdata

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
08/27/2003 01:32p		568 Makefile,v
10/06/2003 02:59p		6,741 RefData.java,v
2 File(s)		7,309 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\rules

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
08/27/2003 01:32p		2,967 BusinessRule.java,v
08/27/2003 01:32p		5,726 CommissionRule.java,v
10/06/2003 02:59p		4,678 ExecOption.java,v
08/27/2003 01:32p		1,837 ExecQtyType.java,v
10/16/2003 01:07p		1,071 Makefile,v
08/27/2003 01:32p		5,174 ManningRule.java,v
08/27/2003 01:32p		6,593 OrderDisplayRule.java,v
10/23/2003 08:25a		10,178 OrderEntryRule.java,v
10/06/2003 02:59p		6,642 PositionLimitRule.java,v
08/27/2003 01:32p		7,938 PricingRule.java,v
08/27/2003 01:32p		3,270 ReportingRule.java,v
08/29/2003 11:24a		10,387 RulesCache.java,v
08/27/2003 01:32p		2,934 RulesKey.java,v
10/16/2003 01:07p		3,612 RuleType.java,v
08/27/2003 01:32p		2,811 ShortSellRule.java,v
10/13/2003 12:08p		1,521 t_rules.java,v
08/27/2003 01:32p		9,997 temp1,v
10/16/2003 01:47p		2,070 TradingEntityType.java,v
10/06/2003 02:59p		15,514 TradingRule.java,v
08/27/2003 01:32p		1,653 UptickBasis.java,v
20 File(s)		106,573 bytes

## Directory of D:\cvs\ets\pinnacle\bizobj\trade

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/06/2003 03:00p		1,722 BoughtSold.java,v
10/30/2003 08:41a		3,595 BuyerSeller.java,v
09/16/2003 04:01p		803 Makefile,v
08/27/2003 01:32p		974 PositionPnL.java,v
10/06/2003 03:00p		7,388 ProfitAndLoss.java,v

```

10/30/2003 08:42a          dir.txt
10/06/2003 03:00p          36,789 Trade.java,v
10/06/2003 03:00p          3,651 TradeConditions.java,v
10/06/2003 03:00p          3,531 TradeState.java,v
10/06/2003 03:00p          4,345 TradeUpdateType.java,v
                           9 File(s)          62,798 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\trader

```

01/01/1601 12:00a          <DIR>          .
01/01/1601 12:00a          <DIR>          ..
08/27/2003 01:32p          615 Makefile,v
08/27/2003 01:32p          4,849 Trader.java,v
08/27/2003 01:32p          2,459 TraderLevel.java,v
08/27/2003 01:32p          1,479 TraderType.java,v
                           4 File(s)          9,402 bytes

```

Directory of D:\cvs\ets\pinnacle\bizobj\trdent

```

01/01/1601 12:00a          <DIR>          .
01/01/1601 12:00a          <DIR>          ..
08/27/2003 01:32p          573 Makefile,v
10/16/2003 01:07p          7,677 TradingEntity.java,v
                           2 File(s)          8,250 bytes

```

Directory of D:\cvs\ets\pinnacle\custint

```

01/01/1601 12:00a          <DIR>          .
01/01/1601 12:00a          <DIR>          ..
10/16/2003 01:08p          396 custint.cfg,v
10/23/2003 08:27a          1,889 CustomerInterface.java,v
10/16/2003 01:08p          514 fix_session,v
10/23/2003 08:27a          9,043 FromCustomer.java,v
10/16/2003 01:08p          402 logger.cfg,v
10/16/2003 01:08p          513 Makefile,v
10/16/2003 01:08p          15,309 QuickFixFieldMapper.java,v
10/16/2003 01:08p          6,217 QuickFixMapper.java,v
10/16/2003 01:08p          5,939 ToCustomer.java,v
10/23/2003 08:27a          6,273 ToPinnacle.java,v
                           10 File(s)          46,495 bytes

```

Directory of D:\cvs\ets\pinnacle\db

```

01/01/1601 12:00a          <DIR>          .
01/01/1601 12:00a          <DIR>          ..
10/31/2003 04:01p          <DIR>          defaults
10/31/2003 04:01p          <DIR>          dump
10/31/2003 04:01p          <DIR>          schema
10/31/2003 04:01p          <DIR>          sproc
                           0 File(s)          0 bytes

```

Directory of D:\cvs\ets\pinnacle\db\defaults

```

01/01/1601 12:00a          <DIR>          .
01/01/1601 12:00a          <DIR>          ..
10/16/2003 01:07p          6,757 fill_ref_account.sql,v
10/16/2003 01:07p          1,384 fill_ref_calendar.sql,v
10/16/2003 01:07p          2,495 fill_ref_customer.sql,v
10/16/2003 01:07p          1,142 fill_ref_exchange.sql,v
10/16/2003 01:07p          1,340 fill_ref_exec_venue.sql,v
10/16/2003 01:07p          1,748 fill_ref_firm.sql,v
10/16/2003 01:07p          1,861 fill_ref_market.sql,v
10/16/2003 01:07p          1,016 fill_ref_order_dest.sql,v
10/16/2003 01:07p          4,077 fill_ref_product.sql,v

```

		dir.txt
10/16/2003	01:07p	8,548 fill_ref_trader.sql,v
10/16/2003	01:07p	1,711 fill_rule_commission.sql,v
10/23/2003	08:27a	9,223 fill_rule_key.sql,v
10/16/2003	01:07p	1,353 fill_rule_manning.sql,v
10/16/2003	01:07p	1,453 fill_rule_order_display.sql,v
10/23/2003	08:27a	1,945 fill_rule_order_entry.sql,v
10/16/2003	01:07p	1,208 fill_rule_pos_limit.sql,v
10/16/2003	01:07p	1,351 fill_rule_pricing.sql,v
10/16/2003	01:07p	1,170 fill_rule_reporting.sql,v
10/16/2003	01:07p	1,080 fill_rule_short_sell.sql,v
10/16/2003	01:07p	1,541 fill_rule_trading.sql,v
		20 File(s) 52,403 bytes

Directory of D:\cvs\ets\pinnacle\db\dump

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/13/2003	11:41a		2,279 db_table_to_class_map.sql,v
10/23/2003	08:28a		6,050 DBDump.java,v
10/13/2003	11:41a		2,184 DBDumpAccount.java,v
10/13/2003	11:41a		2,224 DBDumpCalendar.java,v
10/13/2003	11:41a		2,234 DBDumpCommissionRule.java,v
10/13/2003	11:41a		2,909 DBDumpCustomer.java,v
10/13/2003	11:41a		3,691 DBDumpEntity.java,v
10/13/2003	11:41a		2,327 DBDumpMarket.java,v
10/13/2003	11:41a		2,211 DBDumpPosLimitRule.java,v
10/13/2003	11:41a		2,475 DBDumpPricingRule.java,v
10/13/2003	11:41a		2,193 DBDumpProduct.java,v
10/23/2003	08:28a		2,682 DBDumpRuleKey.java,v
10/13/2003	11:41a		1,258 DBDumpSubEntity.java,v
10/13/2003	11:41a		2,501 DBDumpTradingRule.java,v
10/16/2003	01:07p		510 dump.cfg,v
10/13/2003	11:41a		395 logger.cfg,v
10/13/2003	11:41a		706 Makefile,v
		17 File(s) 38,829 bytes	

Directory of D:\cvs\ets\pinnacle\db\schema

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/31/2003	04:01p	<DIR>	indexes
10/31/2003	04:01p	<DIR>	tables
10/31/2003	04:01p	<DIR>	types
		0 File(s)	0 bytes

Directory of D:\cvs\ets\pinnacle\db\schema\indexes

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/13/2003	11:41a		1,583 create_all_indexes.bash,v
10/13/2003	11:41a		689 create_idx_data_order.sql,v
10/13/2003	11:41a		397 create_idx_data_quote.sql,v
10/13/2003	11:41a		430 create_idx_data_trade.sql,v
10/13/2003	11:41a		396 create_idx_ref_account.sql,v
10/13/2003	11:41a		420 create_idx_ref_acct_access.sql,v
10/13/2003	11:41a		401 create_idx_ref_calendar.sql,v
10/13/2003	11:41a		408 create_idx_ref_cust_acct.sql,v
10/13/2003	11:41a		431 create_idx_ref_cust_coverage.sql,v
10/13/2003	11:41a		672 create_idx_ref_cust_id_map.sql,v
10/13/2003	11:41a		401 create_idx_ref_customer.sql,v
10/13/2003	11:41a		401 create_idx_ref_exchange.sql,v
10/13/2003	11:41a		411 create_idx_ref_exec_venue.sql,v
10/13/2003	11:41a		381 create_idx_ref_firm.sql,v

		dir.txt
10/13/2003	11:41a	663 create_idx_ref_holiday_list.sql,v
10/13/2003	11:41a	391 create_idx_ref_market.sql,v
10/13/2003	11:41a	411 create_idx_ref_order_dest.sql,v
10/13/2003	11:41a	682 create_idx_ref_prod_id_map.sql,v
10/13/2003	11:41a	396 create_idx_ref_product.sql,v
10/13/2003	11:41a	700 create_idx_ref_product_at_venue.sql,v
10/13/2003	11:41a	391 create_idx_ref_trader.sql,v
10/13/2003	11:41a	687 create_idx_rule_autoex_size_ent.sql,v
10/13/2003	11:41a	416 create_idx_rule_commission.sql,v
10/13/2003	11:41a	692 create_idx_rule_commission_ent.sql,v
10/13/2003	11:41a	432 create_idx_rule_key.sql,v
10/13/2003	11:41a	401 create_idx_rule_manning.sql,v
10/13/2003	11:41a	413 create_idx_rule_order_display.sql,v
10/13/2003	11:41a	421 create_idx_rule_order_entry.sql,v
10/13/2003	11:41a	411 create_idx_rule_pos_limit.sql,v
10/13/2003	11:41a	667 create_idx_rule_pos_limit_ent.sql,v
10/13/2003	11:41a	401 create_idx_rule_pricing.sql,v
10/13/2003	11:41a	661 create_idx_rule_pricing_ent.sql,v
10/13/2003	11:41a	411 create_idx_rule_reporting.sql,v
10/13/2003	11:41a	416 create_idx_rule_short_sell.sql,v
10/13/2003	11:41a	401 create_idx_rule_trading.sql,v
		35 File(s) 17,885 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\tables

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/31/2003	04:01p	<DIR>	data
10/31/2003	04:01p	<DIR>	ref
10/31/2003	04:01p	<DIR>	rule
			0 File(s) 0 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\tables\data

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/27/2003	11:06a		2,213 create_all_tables.bash,v
10/30/2003	08:42a		3,137 create_tb1_data_cust_order.sql,v
10/27/2003	11:06a		1,923 create_tb1_data_firm_order.sql,v
10/27/2003	11:06a		1,461 create_tb1_data_pnl.sql,v
10/27/2003	11:06a		3,228 create_tb1_data_trade.sql,v
10/27/2003	11:06a		625 create_tb1_data_trd_montage.sql,v
			6 File(s) 12,587 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\tables\ref

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/16/2003	01:11p	<DIR>	Attic
10/13/2003	11:41a		2,206 create_all_tables.bash,v
10/16/2003	01:07p		1,173 create_tb1_ref_account.sql,v
10/16/2003	01:07p		778 create_tb1_ref_acct_access.sql,v
10/16/2003	01:07p		760 create_tb1_ref_calendar.sql,v
10/13/2003	11:41a		605 create_tb1_ref_cust_acct.sql,v
10/13/2003	11:41a		622 create_tb1_ref_cust_coverage.sql,v
10/13/2003	11:41a		682 create_tb1_ref_cust_id_map.sql,v
10/13/2003	11:41a		619 create_tb1_ref_cust_trd_acct.sql,v
10/16/2003	01:07p		1,149 create_tb1_ref_customer.sql,v
10/16/2003	01:07p		960 create_tb1_ref_exchange.sql,v
10/16/2003	01:07p		1,079 create_tb1_ref_exec_venue.sql,v
10/16/2003	01:07p		1,320 create_tb1_ref_firm.sql,v
10/13/2003	11:41a		598 create_tb1_ref_holiday_list.sql,v
10/16/2003	01:07p		1,110 create_tb1_ref_market.sql,v

		dir.txt
10/16/2003	01:11p	574 create_tbl_ref_market_mpv.sql,v
10/13/2003	11:41a	567 create_tbl_ref_mkt_mpv.sql,v
10/16/2003	01:07p	855 create_tbl_ref_order_dest.sql,v
10/13/2003	11:41a	555 create_tbl_ref_prod_id_map.sql,v
10/16/2003	01:07p	1,397 create_tbl_ref_product.sql,v
10/16/2003	01:07p	1,113 create_tbl_ref_product_at_venue.sql,v
10/16/2003	01:11p	562 create_tbl_ref_product_id_map.sql,v
10/16/2003	01:07p	1,257 create_tbl_ref_trader.sql,v
		22 File(s) 20,541 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\tables\ref\Attic

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/16/2003	01:11p	693 create_tbl_ref_mkt_mpv.sql,v
10/16/2003	01:11p	681 create_tbl_ref_prod_id_map.sql,v
		2 File(s) 1,374 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\tables\rule

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/13/2003	11:41a	.
10/13/2003	11:41a	2,206 create_all_tables.bash,v
10/16/2003	01:07p	703 create_tbl_rule_autoex_size_ent.sql,v
10/13/2003	11:41a	1,042 create_tbl_rule_commission.sql,v
10/23/2003	08:29a	644 create_tbl_rule_commission_ent.sql,v
10/16/2003	01:07p	918 create_tbl_rule_key.sql,v
10/16/2003	01:07p	1,160 create_tbl_rule_manning.sql,v
10/16/2003	01:07p	1,235 create_tbl_rule_order_display.sql,v
10/23/2003	08:29a	1,600 create_tbl_rule_order_entry.sql,v
10/16/2003	01:07p	1,043 create_tbl_rule_pos_limit.sql,v
10/13/2003	11:41a	611 create_tbl_rule_pos_limit_ent.sql,v
10/16/2003	01:07p	1,138 create_tbl_rule_pricing.sql,v
10/13/2003	11:41a	634 create_tbl_rule_pricing_ent.sql,v
10/16/2003	01:07p	1,027 create_tbl_rule_reporting.sql,v
10/16/2003	01:07p	955 create_tbl_rule_short_sell.sql,v
10/16/2003	01:07p	1,291 create_tbl_rule_trading.sql,v
		15 File(s) 16,207 bytes

## Directory of D:\cvs\ets\pinnacle\db\schema\types

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/16/2003	01:10p	<DIR>
10/13/2003	11:41a	.
10/13/2003	11:41a	1,591 create_all_types.bash,v
10/13/2003	11:41a	623 create_type_account_role.sql,v
10/13/2003	11:41a	617 create_type_account_type.sql,v
10/13/2003	11:41a	617 create_type_account_xs_type.sql,v
10/13/2003	11:41a	337 create_type_address.sql,v
10/13/2003	11:41a	609 create_type_bought_sold.sql,v
10/13/2003	11:41a	600 create_type_buy_sell.sql,v
10/13/2003	11:41a	609 create_type_capacity.sql,v
10/13/2003	11:41a	623 create_type_comm_type.sql,v
10/13/2003	11:41a	337 create_type_comment.sql,v
10/13/2003	11:41a	345 create_type_country_id.sql,v
10/13/2003	11:41a	348 create_type_currency_id.sql,v
10/13/2003	11:41a	909 create_type_cust_order_state.sql,v
10/13/2003	11:41a	809 create_type_cust_order_update_type.sql,v
10/13/2003	11:41a	597 create_type_cust_type.sql,v
10/13/2003	11:41a	336 create_type_date.sql,v
10/13/2003	11:41a	653 create_type_exec_instr.sql,v
10/13/2003	11:41a	674 create_type_exec_option.sql,v
10/13/2003	11:41a	661 create_type_exec_qty_unit.sql,v

```

dir.txt
10/13/2003 11:41a 688 create_type_exorder_state.sql,v
10/13/2003 11:41a 645 create_type_exorder_update.sql,v
10/16/2003 01:07p 1,402 create_type_firm_order_state.sql,v
10/13/2003 11:41a 727 create_type_firm_order_update_type.sql,v
10/13/2003 11:41a 356 create_type_generic_id.sql,v
10/13/2003 11:41a 331 create_type_instr.sql,v
10/13/2003 11:41a 696 create_type_instrument.sql,v
10/13/2003 11:41a 623 create_type_mkt_state.sql,v
10/13/2003 11:41a 339 create_type_name.sql,v
10/13/2003 11:41a 587 create_type_peg_type.sql,v
10/13/2003 11:41a 339 create_type_price.sql,v
10/13/2003 11:41a 652 create_type_product_state.sql,v
10/13/2003 11:41a 347 create_type_quantity.sql,v
10/13/2003 11:41a 334 create_type_reason.sql,v
10/13/2003 11:41a 348 create_type_ref_num.sql,v
10/13/2003 11:41a 621 create_type_ref_price.sql,v
10/16/2003 01:07p 905 create_type_ref_price_scope.sql,v
10/16/2003 01:07p 974 create_type_ref_price_type.sql,v
10/13/2003 11:41a 900 create_type_reflect_status.sql,v
10/13/2003 11:41a 346 create_type_reserved.sql,v
10/13/2003 11:41a 672 create_type_rule.sql,v
10/13/2003 11:41a 351 create_type_rule_ids.sql,v
10/13/2003 11:41a 558 create_type_switch.sql,v
10/13/2003 11:41a 549 create_type_tick.sql,v
10/13/2003 11:41a 334 create_type_time.sql,v
10/13/2003 11:41a 709 create_type_trade_state.sql,v
10/16/2003 01:07p 1,322 create_type_trade_update.sql,v
10/13/2003 11:41a 701 create_type_trader_level.sql,v
10/13/2003 11:41a 607 create_type_trader_type.sql,v
10/13/2003 11:41a 566 create_type_update.sql,v
10/13/2003 11:41a 616 create_type_uptick_basis.sql,v
10/13/2003 11:41a 348 create_type_version.sql,v
51 File(s) 31,388 bytes

```

Directory of D:\cvs\ets\pinnacle\db\schema\types\Attic

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/16/2003 01:10p 713 create_type_peg_type.sql,v
10/16/2003 01:10p 747 create_type_ref_price.sql,v
2 File(s) 1,460 bytes

```

Directory of D:\cvs\ets\pinnacle\db\sproc

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> data
0 File(s) 0 bytes

```

Directory of D:\cvs\ets\pinnacle\db\sproc\data

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/27/2003 11:11a 1,465 create_all_sproc.bash,v
10/30/2003 08:43a 12,046 create_sp_cust_order.sql,v
10/27/2003 11:11a 6,789 create_sp_firm_order.sql,v
10/27/2003 11:11a 6,090 create_sp_pnl.sql,v
10/27/2003 11:11a 13,281 create_sp_trade.sql,v
10/27/2003 11:11a 758 create_sp_trd_montage.sql,v
6 File(s) 40,429 bytes

```

Directory of D:\cvs\ets\pinnacle\execengine

			dir.txt
01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/23/2003	08:29a		1,135 ExecAlgorithm.java,v
10/23/2003	08:29a		3,743 ExecAuto.java,v
10/23/2003	08:29a		6,369 ExecCross.java,v
10/23/2003	03:18p		1,528 ExecEngine.java,v
10/23/2003	08:29a		2,670 ExecExtern.java,v
10/23/2003	08:29a		4,442 ExecManning.java,v
10/23/2003	08:29a		1,834 ExecManual.java,v
10/23/2003	08:29a		2,988 ExecStreet.java,v
10/16/2003	01:08p		621 Makefile,v
10/23/2003	03:18p		1,762 MsgEnqueuer.java,v
10/23/2003	08:29a		2,733 MsgProcessor.java,v
10/23/2003	08:29a		19,899 OrderProcessor.java,v
		12 File(s)	49,724 bytes

Directory of D:\cvs\ets\pinnacle\feedagents

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	
10/31/2003	04:01p	<DIR>	lib
10/31/2003	04:01p	<DIR>	nasdaq
10/31/2003	04:01p	<DIR>	nqds
10/31/2003	04:01p	<DIR>	uqdf
		0 File(s)	0 bytes

Directory of D:\cvs\ets\pinnacle\feedagents\lib

Directory of D:\cvs\ets\pinnacle\feedagents\nasdaq

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/30/2003	12:23p		1,290 ClosingQuoteRecapMsg.java,v
10/30/2003	12:23p		558 GeneralAdminMsg.java,v
10/30/2003	12:23p		4,708 NasdaqAdapter.java,v
10/30/2003	12:23p		7,575 NasdaqMsg.java,v
10/30/2003	12:23p		1,064 NasdaqPacket.java,v
10/30/2003	12:23p		653 TradingActionMsg.java,v
		6 File(s)	15,848 bytes

Directory of D:\cvs\ets\pinnacle\feedagents\nqds

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/30/2003	12:23p		2,183 LongInsideAppendage.java,v
10/30/2003	12:23p		2,743 LongQuote.java,v
10/30/2003	12:23p		2,784 MktmkrLongQuote.java,v
10/30/2003	12:23p		2,571 MktmkrShortQuote.java,v
10/30/2003	12:23p		4,461 NQDSAdapter.java,v
10/30/2003	12:23p		1,501 NQDSFeed.java,v
10/30/2003	12:23p		2,074 ShortInsideAppendage.java,v
10/30/2003	12:23p		2,670 ShortQuote.java,v
		8 File(s)	20,987 bytes

Directory of D:\cvs\ets\pinnacle\feedagents\uqdf

## dir.txt

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/30/2003 12:25p		1,756 LongInsideUQDFAppendage.java,v
10/30/2003 12:25p		3,160 LongUQDFQuote.java,v
10/30/2003 12:25p		1,991 ShortInsideUQDFAppendage.java,v
10/30/2003 12:25p		2,622 ShortUQDFQuote.java,v
10/30/2003 12:25p		3,061 UQDFAdapter.java,v
10/30/2003 12:25p		1,505 UQDFFeed.java,v
	6 File(s)	14,095 bytes

## Directory of D:\cvs\ets\pinnacle\isld

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/06/2003 03:10p		671 ClientHeartbeatMsg.java,v
10/06/2003 03:10p		753 DebugMsg.java,v
10/06/2003 03:10p		1,128 LoginAckMsg.java,v
10/06/2003 03:10p		851 LoginNackMsg.java,v
10/06/2003 03:10p		1,548 LoginReqMsg.java,v
10/06/2003 03:10p		653 LogoutReqMsg.java,v
10/06/2003 04:50p		552 Makefile,v
10/06/2003 03:10p		3,458 Packet.java,v
10/06/2003 03:10p		671 ServerHeartbeatMsg.java,v
	9 File(s)	10,285 bytes

## Directory of D:\cvs\ets\pinnacle\lib

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/16/2003 12:09p	<DIR>	Attic
10/27/2003 11:03a		11,635 Application.java,v
09/16/2003 04:02p		237 AutoEx.java,v
10/06/2003 04:51p		1,182 CompareOrdersByTime.java,v
09/16/2003 04:02p		6,112 CrossOrders.java,v
10/06/2003 04:31p		3,353 ExecAlgorithm.java,v
10/06/2003 04:52p		3,525 ExecAuto.java,v
10/06/2003 04:52p		6,151 ExecCross.java,v
10/06/2003 04:52p		2,452 ExecExtern.java,v
10/06/2003 04:52p		4,224 ExecManning.java,v
10/06/2003 04:52p		1,578 ExecManual.java,v
10/06/2003 04:52p		2,770 ExecStreet.java,v
10/06/2003 04:31p		6,406 ExecUtil.java,v
10/16/2003 12:09p		1,547 Makefile,v
10/16/2003 12:09p		6,568 OMSorder.java,v
10/06/2003 04:31p		3,430 OMSTrade.java,v
10/06/2003 04:31p		1,140 OpenHandler.java,v
10/06/2003 04:31p		2,661 OpeningStats.java,v
09/16/2003 04:02p		17,965 OrderBook.java,v
09/16/2003 04:02p		3,359 OrderFile.java,v
10/06/2003 04:31p		8,452 Preopen.java,v
10/06/2003 04:31p		1,291 StockOpen.java,v
09/16/2003 04:02p		2,228 SymbolSplit.java,v
09/16/2003 04:02p		2,978 TradeFile.java,v
	23 File(s)	101,244 bytes

## Directory of D:\cvs\ets\pinnacle\lib\Attic

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/06/2003 04:31p		363 AutoEx.java,v
10/06/2003 04:33p		6,238 CrossOrders.java,v
10/16/2003 12:09p		3,478 ExecAlgorithm.java,v

```

dir.txt
10/16/2003 12:09p 3,651 ExecAuto.java,v
10/16/2003 12:09p 6,277 ExecCross.java,v
10/16/2003 12:09p 2,578 ExecExtern.java,v
10/16/2003 12:09p 4,350 ExecManning.java,v
10/16/2003 12:09p 1,704 ExecManual.java,v
10/16/2003 12:09p 2,896 ExecStreet.java,v
10/06/2003 04:33p 18,091 OrderBook.java,v
10/06/2003 04:33p 3,485 OrderFile.java,v
10/06/2003 04:33p 3,104 TradeFile.java,v
12 File(s) 56,215 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> arca
10/31/2003 04:01p <DIR> brut
10/31/2003 04:01p <DIR> inca
10/31/2003 04:01p <DIR> isld
10/31/2003 04:01p <DIR> lib
10/31/2003 04:01p <DIR> nasdaq
0 File(s) 0 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess\arca

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
0 File(s) 0 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess\brut

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
0 File(s) 0 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess\inca

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
0 File(s) 0 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess\isld

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 11:42a 1,811 AppMsg.java,v
10/06/2003 03:27p 3,397 FromISLD.java,v
09/16/2003 03:58p 1,395 ISLD.java,v
09/16/2003 03:58p 700 Makefile,v
10/06/2003 03:27p 3,536 OrderAcceptedMsg.java,v
10/06/2003 11:42a 1,755 OrderCancelledMsg.java,v
10/06/2003 03:27p 2,320 OrderCancelMsg.java,v
10/06/2003 11:42a 2,995 OrderEntryMsg.java,v
10/06/2003 11:42a 2,238 OrderExecutedMsg.java,v
10/06/2003 11:42a 1,475 OrderRejectedMsg.java,v
09/16/2003 03:58p 2,644 OUCHAdapter.java,v
10/06/2003 11:42a 1,004 SysEventMsg.java,v
10/06/2003 03:27p 2,978 ToISLD.java,v
10/06/2003 11:42a 1,364 TradeBrokenMsg.java,v
09/16/2003 03:58p 1,087 TryISLD.java,v
15 File(s) 30,699 bytes

```

Directory of D:\cvs\ets\pinnacle\mktaccess\lib

## dir.txt

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 03:23p <DIR> Attic
09/16/2003 03:58p 1,013 ExecutionVenueInterface.java,v
10/13/2003 11:33a 4,576 FIXAdapter.java,v
10/06/2003 03:28p 2,912 FIXClient.java,v
09/16/2003 03:58p 4,282 FIXMapper.java,v
10/06/2003 03:23p 8,593 FromFIX.java,v
10/06/2003 03:23p 623 Makefile,v
10/06/2003 03:28p 591 QHandler.java,v
10/06/2003 03:23p 4,884 t_fix.java,v
10/13/2003 11:33a 11,274 ToFIX.java,v
9 File(s) 38,748 bytes
```

## Directory of D:\cvs\ets\pinnacle\mktaccess\lib\Attic

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 03:23p 1,139 ExecutionVenueInterface.java,v
1 File(s) 1,139 bytes
```

## Directory of D:\cvs\ets\pinnacle\mktaccess\nasdaq

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
0 File(s) 0 bytes
```

## Directory of D:\cvs\ets\pinnacle\mktdata

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:01p <DIR> arca
10/31/2003 04:01p <DIR> brut
10/31/2003 04:01p <DIR> inca
10/31/2003 04:01p <DIR> isld
10/31/2003 04:01p <DIR> lib
10/31/2003 04:01p <DIR> nasdaq
0 File(s) 0 bytes
```

## Directory of D:\cvs\ets\pinnacle\mktdata\arca

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/28/2003 05:32p 8,680 ARCAAdapter.java,v
10/30/2003 10:01a 983 ARCAFeed.java,v
10/07/2003 09:47a 667 HeartbeatMsg.java,v
10/07/2003 09:47a 840 LoginAckMsg.java,v
10/07/2003 09:47a 1,147 LoginNackMsg.java,v
10/07/2003 09:47a 1,137 LoginReqMsg.java,v
10/07/2003 09:47a 668 LogoffReqMsg.java,v
10/22/2003 10:08a 827 Makefile,v
10/07/2003 09:47a 3,554 Message.java,v
10/07/2003 09:47a 2,199 OrderAddMsg.java,v
10/22/2003 10:08a 1,964 OrderDelMsg.java,v
10/07/2003 09:47a 2,049 OrderModMsg.java,v
10/07/2003 09:47a 843 TestReqMsg.java,v
10/07/2003 09:47a 847 TestRespMsg.java,v
10/22/2003 10:08a 1,070 TryARCA.java,v
15 File(s) 27,475 bytes
```

## Directory of D:\cvs\ets\pinnacle\mktdata\brut

```

dir.txt
.
..
Attic
1,497 AppMsg.java,v
983 BRUTFeed.java,v
683 ClientHeartbeatMsg.java,v
1,050 DebugMsg.java,v
1,406 GoodbyeMsg.java,v
9,518 ITCHAdapter.java,v
1,272 LoginReqMsg.java,v
987 Makefile,v
2,446 MsgBuffer.java,v
2,085 NewOrderMsg.java,v
1,388 OrderModMsg.java,v
3,995 Packet.java,v
1,296 ServerHeartbeatMsg.java,v
1,292 SysEventMsg.java,v
1,146 TryBRUT.java,v
1,255 WelcomeMsg.java,v
32,299 bytes
16 File(s)

```

Directory of D:\cvs\ets\pinnacle\mktdata\brut\Attic

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/22/2003 10:08a 2,572 MsgBuffer.java,v
1 File(s) 2,572 bytes

```

Directory of D:\cvs\ets\pinnacle\mktdata\inca

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 04:53p <DIR> Attic
1,160 HeartbeatMsg.java,v
13,076 INCAAdapter.java,v
983 INCAFeed.java,v
1,238 LoginAckMsg.java,v
1,122 LoginNackMsg.java,v
1,493 LoginReqMsg.java,v
899 LogoffReqMsg.java,v
1,172 Makefile,v
4,055 Message.java,v
1,694 NewTradeMsg.java,v
3,383 OrderAddMsg.java,v
2,303 OrderDelMsg.java,v
3,672 OrderModMsg.java,v
1,323 PlaceholderMsg.java,v
1,253 SysEventMsg.java,v
887 TestReqMsg.java,v
1,023 TestRespMsg.java,v
1,692 TradeAddMsg.java,v
1,694 TradeCorMsg.java,v
1,398 TradeCx1Msg.java,v
1,396 TradeDelMsg.java,v
1,692 TradeModMsg.java,v
870 TryARCA.java,v
1,097 TryINCA.java,v
50,575 bytes
24 File(s)

```

Directory of D:\cvs\ets\pinnacle\mktdata\inca\Attic

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..

```

			dir.txt
10/06/2003	04:37p		1,820 NewTradeMsg.java,v
10/06/2003	04:37p		1,820 TradeCorMsg.java,v
10/06/2003	04:37p		1,524 TradeCx1Msg.java,v
10/06/2003	04:53p		996 TryARCA.java,v
		4 File(s)	6,160 bytes

## Directory of D:\cvs\ets\pinnacle\mktdata\isld

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/06/2003	03:19p	<DIR>	Attic
10/06/2003	03:19p		1,562 AppMsg.java,v
09/16/2003	04:00p		683 ClientHeartbeatMsg.java,v
09/16/2003	04:00p		769 DebugMsg.java,v
10/28/2003	05:32p		11,297 ITCHAdapter.java,v
09/16/2003	04:00p		951 LoginAckMsg.java,v
09/16/2003	04:00p		830 LoginNackMsg.java,v
09/16/2003	04:00p		1,268 LoginReqMsg.java,v
09/16/2003	04:00p		665 LogoutReqMsg.java,v
09/16/2003	04:00p		588 Makefile,v
10/06/2003	03:19p		1,855 NewOrderMsg.java,v
09/16/2003	04:00p		1,549 NewTradeMsg.java,v
10/06/2003	03:19p		1,296 OrderCancelledMsg.java,v
10/06/2003	03:19p		1,441 OrderExecutedMsg.java,v
09/16/2003	04:00p		2,497 Packet.java,v
09/16/2003	04:00p		683 ServerHeartbeatMsg.java,v
10/06/2003	03:19p		1,088 SysEventMsg.java,v
10/06/2003	03:19p		1,139 TradeCancelledMsg.java,v
10/22/2003	10:09a		1,070 TryISLD.java,v
		18 File(s)	31,231 bytes

## Directory of D:\cvs\ets\pinnacle\mktdata\isld\Attic

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/06/2003	03:19p		809 ClientHeartbeatMsg.java,v
10/06/2003	03:19p		895 DebugMsg.java,v
10/06/2003	03:19p		1,077 LoginAckMsg.java,v
10/06/2003	03:19p		956 LoginNackMsg.java,v
10/06/2003	03:19p		1,394 LoginReqMsg.java,v
10/06/2003	03:19p		791 LogoutReqMsg.java,v
10/06/2003	03:19p		2,623 Packet.java,v
10/06/2003	03:19p		809 ServerHeartbeatMsg.java,v
		8 File(s)	9,354 bytes

## Directory of D:\cvs\ets\pinnacle\mktdata\lib

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/30/2003	10:57a		2,001 ExchangeQuote.java,v
10/30/2003	10:57a		4,772 LastSale.java,v
10/30/2003	10:57a		938 Makefile,v
10/30/2003	10:57a		4,428 MarketByPrice.java,v
10/06/2003	03:19p		2,798 MDFAdapter.java,v
10/06/2003	03:19p		2,265 MDPublisher.java,v
10/22/2003	10:10a		2,445 MsgBuffer.java,v
10/06/2003	03:19p		1,380 RecoverMktData.java,v
		8 File(s)	21,027 bytes

## Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..

10/31/2003 04:01p	<DIR>	dir.txt
10/31/2003 04:01p	<DIR>	nqds
10/31/2003 04:01p	<DIR>	omdf
10/31/2003 04:01p	<DIR>	sdp
10/31/2003 04:01p	<DIR>	uqdf
08/27/2003 01:32p		1,642 ClosingQuoteRecapMsg.java,v
08/27/2003 01:32p		931 GeneralAdminMsg.java,v
08/27/2003 01:32p		716 Makefile,v
10/30/2003 09:12a		5,856 NasdaqAdapter.java,v
08/27/2003 01:32p		5,277 NasdaqMsg.java,v
10/30/2003 09:12a		1,615 NasdaqPacket.java,v
08/27/2003 01:32p		1,039 TradingActionMsg.java,v
7 File(s)		17,076 bytes

Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq\nqds

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/16/2003 03:59p		3,710 LongInsideAppendage.java,v
09/16/2003 03:59p		4,889 LongQuote.java,v
08/27/2003 01:32p		716 Makefile,v
10/30/2003 09:12a		3,743 NQDSAdapter.java,v
10/30/2003 09:57a		2,715 NQDSFeed.java,v
09/16/2003 03:59p		3,642 ShortInsideAppendage.java,v
09/16/2003 03:59p		4,783 ShortQuote.java,v
7 File(s)		24,198 bytes

Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq\omdf

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/16/2003 03:59p		3,103 LongInsideAppendage.java,v
09/16/2003 03:59p		4,768 LongQuote.java,v
08/27/2003 01:32p		716 Makefile,v
10/30/2003 09:12a		3,742 OMDFAdapter.java,v
10/30/2003 09:58a		2,715 OMDFFeed.java,v
09/16/2003 03:59p		3,021 ShortInsideAppendage.java,v
09/16/2003 03:59p		4,658 ShortQuote.java,v
7 File(s)		22,723 bytes

Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq\sdp

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/30/2003 10:59a	<DIR>	Attic
10/06/2003 03:19p		13,805 FullMktData.java,v
10/06/2003 03:19p		4,771 LastSale.java,v
10/06/2003 03:19p		4,427 MarketByPrice.java,v
10/06/2003 03:19p		1,886 MktDataSrvr.java,v
10/06/2003 03:19p		4,618 MktMkrQuotes.java,v
10/06/2003 03:19p		3,766 SdpMDFAdapter.java,v
10/06/2003 03:19p		1,973 SdpMDPublisher.java,v
7 File(s)		35,246 bytes

Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq\sdp\Attic

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/30/2003 10:59a		4,884 LastSale.java,v
10/30/2003 10:59a		4,540 MarketByPrice.java,v
2 File(s)		9,424 bytes

Directory of D:\cvs\ets\pinnacle\mktdata\nasdaq\uqdf

		dir.txt
		.
01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
09/16/2003	03:59p	3,355 LongNBBOAppendage.java,v
09/16/2003	03:59p	4,154 LongQuote.java,v
08/27/2003	01:32p	712 Makefile,v
08/27/2003	01:32p	652 publog.cfg,v
09/16/2003	03:59p	3,363 ShortNBBOAppendage.java,v
09/16/2003	03:59p	4,265 ShortQuote.java,v
08/27/2003	01:32p	643 uqdf.cfg,v
10/30/2003	09:12a	3,675 UQDFAdapter.java,v
10/30/2003	09:58a	2,703 UQDFFeed.java,v
		23,522 bytes
		9 File(s)

## Directory of D:\cvs\ets\pinnacle\ordent

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/28/2003	05:23p	<DIR>
10/28/2003	03:39p	.
10/28/2003	03:39p	..
10/28/2003	03:39p	Attic
10/28/2003	03:39p	1,730 CustOrderCancel.java,v
10/28/2003	03:39p	5,159 CustOrderEntry.java,v
10/28/2003	03:39p	964 CustOrderUpdate.java,v
10/28/2003	05:24p	1,770 EcnOrderCancel.java,v
10/28/2003	05:31p	2,368 EcnOrderEntry.java,v
10/28/2003	05:23p	5,435 EntryBase.java,v
10/28/2003	05:23p	2,965 EntryEngine.java,v
10/28/2003	03:39p	1,868 EntryHandler.java,v
10/28/2003	03:39p	1,635 FirmOrderCancel.java,v
10/28/2003	03:39p	4,522 FirmOrderEntry.java,v
10/28/2003	05:23p	796 Makefile,v
10/28/2003	05:23p	527 OrdEnt.cfg,v
10/28/2003	03:39p	260 ordfile,v
10/28/2003	05:24p	3,136 QuoteEntry.java,v
10/28/2003	05:24p	247 t_book.cfg,v
10/28/2003	05:24p	1,965 t_book.java,v
10/28/2003	03:39p	1,602 TradeCancel.java,v
10/28/2003	03:39p	4,009 TradeEntry.java,v
		40,958 bytes
		18 File(s)

## Directory of D:\cvs\ets\pinnacle\ordent\Attic

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/28/2003	05:23p	.
10/28/2003	05:23p	1,557 OrderCancel.java,v
		1,557 OrderUpdate.java,v
		3,114 bytes
		2 File(s)

## Directory of D:\cvs\ets\pinnacle\run

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/23/2003	08:34a	<DIR>
10/31/2003	04:01p	<DIR>
10/31/2003	04:01p	<DIR>
10/31/2003	04:01p	<DIR>
10/16/2003	01:22p	.
10/16/2003	01:22p	..
10/16/2003	01:22p	Attic
10/16/2003	01:22p	cfg
10/16/2003	01:22p	ref
10/16/2003	01:22p	rules
10/16/2003	01:22p	416 brut_exec.cfg,v
10/16/2003	01:22p	451 brut_feed.cfg,v
10/16/2003	01:22p	396 custint.cfg,v
10/16/2003	01:22p	479 fix_session,v
10/16/2003	01:09p	404 logger.cfg,v
10/16/2003	01:22p	337 t_fix.cfg,v
		2,483 bytes
		6 File(s)

## Directory of D:\cvs\ets\pinnacle\run\Attic

## dir.txt

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/23/2003	08:34a		542 brut_exec.cfg,v
10/23/2003	08:34a		577 brut_feed.cfg,v
10/23/2003	08:33a		522 custint.cfg,v
10/23/2003	08:33a		605 fix_session,v
10/23/2003	08:33a		530 logger.cfg,v
10/23/2003	08:33a		463 t_fix.cfg,v
		6 File(s)	3,239 bytes

## Directory of D:\cvs\ets\pinnacle\run\cfg

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/23/2003	08:34a		451 BRUTBook.cfg,v
10/23/2003	08:34a		416 BRUTExec.cfg,v
10/23/2003	08:32a		478 CustomerInterface.cfg,v
10/23/2003	08:32a		2,286 db_table_to_class_map,v
10/23/2003	08:32a		401 DBDump.cfg,v
10/23/2003	08:32a		438 ExecEngine.cfg,v
10/23/2003	08:32a		421 fix_session,v
10/23/2003	08:32a		124,686 FIX42.xml,v
10/23/2003	08:32a		402 OMSLogger.cfg,v
10/23/2003	08:32a		437 Sequencer.cfg,v
		10 File(s)	130,416 bytes

## Directory of D:\cvs\ets\pinnacle\run\ref

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/21/2003	04:04p		1,665 tbl_ref_account,v
10/16/2003	01:09p		188 tbl_ref_account.memo,v
10/21/2003	04:04p		461 tbl_ref_calendar,v
10/16/2003	01:09p		188 tbl_ref_calendar.memo,v
10/21/2003	04:04p		619 tbl_ref_customer,v
10/16/2003	01:09p		188 tbl_ref_customer.memo,v
10/21/2003	04:04p		475 tbl_ref_exchange,v
10/16/2003	01:09p		188 tbl_ref_exchange.memo,v
10/21/2003	04:04p		479 tbl_ref_exec_venue,v
10/21/2003	04:04p		595 tbl_ref_firm,v
10/16/2003	01:09p		188 tbl_ref_firm.memo,v
10/21/2003	04:04p		573 tbl_ref_market,v
10/16/2003	01:09p		188 tbl_ref_market.memo,v
10/21/2003	04:04p		429 tbl_ref_order_dest,v
10/21/2003	04:04p		679 tbl_ref_product,v
10/16/2003	01:09p		188 tbl_ref_product.memo,v
10/21/2003	04:04p		527 tbl_ref_product_at_venue,v
10/16/2003	01:09p		188 tbl_ref_product_at_venue.memo,v
10/21/2003	04:04p		1,956 tbl_ref_trader,v
10/16/2003	01:09p		188 tbl_ref_trader.memo,v
		20 File(s)	10,150 bytes

## Directory of D:\cvs\ets\pinnacle\run\rules

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/21/2003	04:04p		533 tbl_rule_commission,v
10/16/2003	01:09p		188 tbl_rule_commission.memo,v
10/21/2003	04:04p		1,421 tbl_rule_key,v
10/16/2003	01:09p		188 tbl_rule_key.memo,v
10/21/2003	04:04p		537 tbl_rule_manning,v
10/16/2003	01:09p		188 tbl_rule_manning.memo,v

dir.txt		
10/21/2003	04:04p	547 <i>tbl_rule_order_display,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_order_display.memo,v</i>
10/21/2003	04:04p	586 <i>tbl_rule_order_entry,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_order_entry.memo,v</i>
10/21/2003	04:04p	529 <i>tbl_rule_pos_limit,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_pos_limit.memo,v</i>
10/21/2003	04:04p	559 <i>tbl_rule_pricing,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_pricing.memo,v</i>
10/21/2003	04:04p	465 <i>tbl_rule_reporting,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_reporting.memo,v</i>
10/21/2003	04:04p	465 <i>tbl_rule_short_sell,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_short_sell.memo,v</i>
10/21/2003	04:04p	567 <i>tbl_rule_trading,v</i>
10/16/2003	01:09p	188 <i>tbl_rule_trading.memo,v</i>
20 File(s)		8,089 bytes

## Directory of D:\cvs\ets\pinnacle\sdp

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/31/2003	04:01p	<DIR> mdsrvr
10/31/2003	04:01p	<DIR> msgsrvr
10/31/2003	04:01p	<DIR> txnsrvr
08/27/2003	01:32p	1,013 <i>Makefile,v</i>
08/27/2003	01:32p	2,747 <i>Sdp.java,v</i>
08/27/2003	01:32p	2,920 <i>SdpAccess.java,v</i>
08/27/2003	01:32p	1,593 <i>SdpConnection.java,v</i>
08/27/2003	01:32p	964 <i>SdpHBeatEchoer.java,v</i>
08/27/2003	01:32p	3,190 <i>SdpHeartbeat.java,v</i>
08/27/2003	01:32p	905 <i>SdpLogoffReq.java,v</i>
08/27/2003	01:32p	1,044 <i>SdpLogoffResp.java,v</i>
08/27/2003	01:32p	1,798 <i>SdpLogonReq.java,v</i>
08/27/2003	01:32p	1,836 <i>SdpLogonResp.java,v</i>
08/27/2003	01:32p	848 <i>SdpMenuReq.java,v</i>
08/27/2003	01:32p	1,330 <i>SdpMenuResp.java,v</i>
09/16/2003	04:01p	4,779 <i>SdpMsg.java,v</i>
08/27/2003	01:32p	732 <i>SdpMsgHandler.java,v</i>
08/27/2003	01:32p	1,290 <i>SdpNackResp.java,v</i>
08/27/2003	01:32p	1,808 <i>SdpSigninReq.java,v</i>
08/27/2003	01:32p	1,445 <i>SdpSigninResp.java,v</i>
08/27/2003	01:32p	1,204 <i>SdpSignoutReq.java,v</i>
08/27/2003	01:32p	1,273 <i>SdpSignoutResp.java,v</i>
10/23/2003	11:08a	2,818 <i>SdpTransport.java,v</i>
20 File(s)		35,537 bytes

## Directory of D:\cvs\ets\pinnacle\sdp\mdsrvr

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
08/27/2003	01:32p	.
09/16/2003	04:01p	617 <i>Makefile,v</i>
08/27/2003	01:32p	10,850 <i>QuoteData.java,v</i>
08/27/2003	01:32p	2,700 <i>QuoteRegReq.java,v</i>
08/27/2003	01:32p	822 <i>QuoteRegResp.java,v</i>
4 File(s)		14,989 bytes

## Directory of D:\cvs\ets\pinnacle\sdp\msgsrvr

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
08/27/2003	01:32p	.
08/27/2003	01:32p	2,272 <i>ExecRegReq.java,v</i>
08/27/2003	01:32p	1,258 <i>ExecRegResp.java,v</i>
08/27/2003	01:32p	645 <i>Makefile,v</i>
08/27/2003	01:32p	1,140 <i>SumoExecAck.java,v</i>

```
10/06/2003  11:42a      dir.txt
                         3,252 SumoExecution.java,v
                         5 File(s)      8,567 bytes

Directory of D:\cvs\ets\pinnacle\sdp\txnsrvr

01/01/1601  12:00a      <DIR>
01/01/1601  12:00a      <DIR>
08/29/2003  11:24a      .
08/29/2003  11:24a      .
08/29/2003  11:24a      .
08/29/2003  11:24a      1,079 Makefile,v
08/27/2003  01:32p      1,006 SumoOrderCancelReq.java,v
08/27/2003  01:32p      941 SumoOrderCancelResp.java,v
08/27/2003  01:32p      3,967 SumoOrderEntryReq.java,v
08/27/2003  01:32p      1,140 SumoOrderEntryResp.java,v
08/27/2003  01:32p      3,118 SumoQuoteUpdateReq.java,v
08/27/2003  01:32p      1,766 SumoQuoteUpdateResp.java,v
08/27/2003  01:32p      1,255 TxnSrvrDeRegReq.java,v
08/27/2003  01:32p      1,138 TxnSrvrDeRegResp.java,v
08/27/2003  01:32p      1,140 TxnSrvrErrorCodeReq.java,v
08/27/2003  01:32p      1,131 TxnSrvrErrorCodeResp.java,v
08/27/2003  01:32p      1,362 TxnSrvrMsgType.java,v
08/27/2003  01:32p      1,270 TxnSrvrRegReq.java,v
08/27/2003  01:32p      1,190 TxnSrvrRegResp.java,v
08/27/2003  01:32p      1,374 TxnSrvrReqHdr.java,v
08/27/2003  01:32p      1,596 TxnSrvrRespHdr.java,v
16 File(s)      24,473 bytes
```

## Directory of D:\cvs\ets\pinnacle\sequencer

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/23/2003	09:06a		1,424 Loggable.java,v
10/23/2003	09:06a		419 Makefile,v
10/23/2003	09:06a		1,827 SeqProcessor.java,v
10/23/2003	09:06a		1,229 Sequencer.java,v
		4 File(s)	4,899 bytes

Directory of D:\cvs\ets\pinnacle\test

Directory of D:\cvs\ets\pinnacle\test\Attic

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:15p		292 testfile.java,v
10/24/2003	02:12p		289 testfile2.java,v
		2 File(s)	581 bytes

Directory of D:\cvs\ets\slicer

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/06/2003	11:42a		77,644 debug_output,v
08/27/2003	01:32p		378 debug_output.lck,v
10/06/2003	11:42a		4,590 ExecListener.java,v
08/27/2003	01:32p		592 Logger.cfg,v

08/27/2003 01:32p	dir.txt
08/27/2003 01:32p	779 Makefile,v
10/06/2003 11:42a	2,386 PreOpenRiskMgmt.java,v
10/06/2003 11:42a	13,838 QuoteListener.java,v
08/27/2003 01:32p	6,846 QuoteUpdater.java,v
10/06/2003 11:42a	611 slicer.cfg,v
10/06/2003 11:42a	11,832 slicer.java,v
10/06/2003 11:42a	623 slicer_specs,v
08/27/2003 01:32p	378 slicer_specs.memo,v
08/29/2003 11:23a	6,927 SlicerSpecs.java,v
08/27/2003 01:32p	4,488 SliceTableModel.java,v
08/27/2003 01:32p	21,037 SlicingApp.java,v
10/06/2003 11:42a	4,172 StartSlicer.java,v
10/06/2003 11:42a	4,195 StatusTable.java,v
17 File(s)	161,316 bytes

Directory of D:\cvs\ets\sumosrvr

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/07/2003 10:10a	<DIR>	Attic
10/06/2003 04:46p		538 Consumer.java,v
11/03/2003 07:12a		4,616 ExecListener.java,v
10/22/2003 11:57a		691 Makefile,v
10/29/2003 08:52a		13,590 orderSender.java,v
10/06/2003 04:46p		1,023 OUCHClient.java,v
10/06/2003 04:46p		620 OUCHMsgDumper.java,v
10/06/2003 04:46p		1,441 OUCHServer.java,v
10/06/2003 04:46p		694 Producer.java,v
10/22/2003 11:57a		4,486 RefNumMap.java,v
10/06/2003 04:46p		3,789 SumoServer.java,v
10/22/2003 11:57a		4,003 t_touchclient.java,v
10/22/2003 11:57a		665 t_respReader.java,v
10/21/2003 09:58a		603 test_data,v
13 File(s)		36,759 bytes

Directory of D:\cvs\ets\sumosrvr\Attic

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/06/2003 04:47p		1,117 t_nb.java,v
10/06/2003 04:47p		2,573 t_touchclient.java,v
10/06/2003 04:47p		563 t_queue.java,v
10/06/2003 04:47p		1,275 t_st.java,v
4 File(s)		5,528 bytes

Directory of D:\cvs\ets\tools

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:01p	<DIR>	db
10/31/2003 04:01p	<DIR>	entity
10/31/2003 04:01p	<DIR>	ft
10/31/2003 04:01p	<DIR>	memfile
10/31/2003 04:01p	<DIR>	msg
10/31/2003 04:01p	<DIR>	net
10/31/2003 04:01p	<DIR>	sched
10/31/2003 04:01p	<DIR>	util
08/27/2003 01:32p		558 make.bash,v
1 File(s)		558 bytes

Directory of D:\cvs\ets\tools\db

01/01/1601 12:00a	<DIR>	.
-------------------	-------	---

```

dir.txt
01/01/1601 12:00a <DIR> .
08/27/2003 01:32p 782 build.xml,v
08/27/2003 01:32p 4,586 Database.java,v
08/27/2003 01:32p 694 DBCallback.java,v
08/27/2003 01:32p 574 Makefile,v
08/27/2003 01:32p 6,636 bytes
4 File(s)

```

## Directory of D:\cvs\ets\tools\entity

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/27/2003 09:02a 1,566 Attribute.java,v
10/27/2003 09:50a 7,796 Entity.java,v
10/27/2003 09:02a 11,213 EntityCollection.java,v
08/27/2003 01:32p 718 Makefile,v
10/30/2003 08:39a 1,835 NameValuePair.java,v
10/22/2003 06:43a 5,352 NVPParser.java,v
10/27/2003 09:02a 6,825 Parser.java,v
10/30/2003 08:39a 9,386 STRParser.java,v
10/30/2003 08:39a 4,093 Subject.java,v
9 File(s) 48,784 bytes

```

## Directory of D:\cvs\ets\tools\ft

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 02:48p 4,010 FTGroup.java,v
08/27/2003 01:32p 738 FTGroupInterface.java,v
08/27/2003 01:32p 938 FTMember.java,v
10/06/2003 02:48p 1,561 HBeatGenerator.java,v
08/27/2003 01:32p 1,090 HBeatHandler.java,v
08/27/2003 01:32p 2,463 Heartbeat.java,v
08/27/2003 01:32p 678 Makefile,v
7 File(s) 11,478 bytes

```

## Directory of D:\cvs\ets\tools\memfile

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/06/2003 04:54p 559 DefaultOnRecovery.java,v
10/06/2003 02:48p 9,382 FileBlock.java,v
08/27/2003 01:32p 1,892 FileCtrlBlock.java,v
08/27/2003 01:32p 3,622 FileRecord.java,v
08/27/2003 01:32p 1,589 Index.java,v
10/13/2003 11:33a 7,766 IndexedMemFile.java,v
10/06/2003 02:48p 863 Makefile,v
10/06/2003 02:48p 7,243 MemoryMappedFile.java,v
10/06/2003 02:48p 909 OnRecovery.java,v
08/27/2003 01:32p 1,979 RecordHeader.java,v
08/27/2003 01:32p 2,859 RecordTrailer.java,v
10/06/2003 04:54p 3,934 TestMemFile.java,v
12 File(s) 42,597 bytes

```

## Directory of D:\cvs\ets\tools\msg

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
08/27/2003 01:32p 690 Makefile,v
10/24/2003 01:15p 10,120 Message.java,v
10/27/2003 03:47p 3,246 Msglog.java,v
10/24/2003 01:15p 2,429 OnMsglogRecovery.java,v
08/27/2003 01:32p 1,278 SyncInfo.java,v
10/23/2003 03:53p 1,735 SyncInfoTree.java,v

```

08/27/2003 01:32p	8 File(s)	dir.txt 2,147 SyncMsg.java,v 1,621 TestMsg.java,v 23,266 bytes
-------------------	-----------	---

Directory of D:\cvs\ets\tools\net

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/16/2003 01:48p		1,180 Makefile,v
08/27/2003 01:32p		1,032 McastTransport.java,v
10/23/2003 03:17p		2,890 NetworkToQueue.java,v
10/27/2003 03:47p		5,633 Publisher.java,v
10/22/2003 11:57a		3,561 Queue.java,v
10/06/2003 02:48p		1,330 QueueServer.java,v
10/06/2003 02:48p		2,263 QueueToNetwork.java,v
10/27/2003 03:55p		4,019 Recoverer.java,v
08/27/2003 01:32p		1,548 RvMsgHandler.java,v
09/16/2003 04:03p		3,857 RvTransport.java,v
10/24/2003 01:15p		8,720 Subscriber.java,v
08/27/2003 01:32p		710 SubscriberInterface.java,v
09/16/2003 04:03p		2,017 TCPListener.java,v
10/13/2003 11:33a		6,309 TCPTransport.java,v
10/24/2003 01:15p		1,415 Transport.java,v
10/24/2003 01:15p		7,992 UDPTransport.java,v
16 File(s)		54,476 bytes

Directory of D:\cvs\ets\tools\sched

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
08/27/2003 01:32p		1,070 EventDispatcher.java,v
08/27/2003 01:32p		667 Makefile,v
08/27/2003 01:32p		445 sched.cfg,v
08/27/2003 01:32p		1,397 ScheduleListener.java,v
10/06/2003 02:48p		1,572 Scheduler.java,v
08/27/2003 01:32p		2,410 TimedEvent.java,v
08/27/2003 01:32p		1,032 TimedEventHandler.java,v
7 File(s)		8,593 bytes

Directory of D:\cvs\ets\tools\util

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/06/2003 02:48p		2,677 DateTime.java,v
08/27/2003 01:32p		999 EnumValueSet.java,v
08/27/2003 01:32p		1,064 Formatters.java,v
08/27/2003 01:32p		1,761 LogFormatter.java,v
08/27/2003 01:32p		756 Makefile,v
08/27/2003 01:32p		1,465 OMSLogger.java,v
08/27/2003 01:32p		1,962 ProgProperties.java,v
08/29/2003 11:23a		1,737 StringToHashMap.java,v
08/27/2003 01:32p		1,173 StringToList.java,v
08/27/2003 01:32p		1,051 Timestamp.java,v
10 File(s)		14,645 bytes

Directory of D:\cvs\prule

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
10/31/2003 04:08p	<DIR>	src
0 File(s)		0 bytes

Directory of D:\cvs\prule\src

## dir.txt

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:08p <DIR> com
0 File(s) 0 bytes
```

## Directory of D:\cvs\prule\src\com

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:08p <DIR> crown
0 File(s) 0 bytes
```

## Directory of D:\cvs\prule\src\com\crown

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:08p <DIR> pinnacle
0 File(s) 0 bytes
```

## Directory of D:\cvs\prule\src\com\crown\pinnacle

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:08p <DIR> common
10/31/2003 04:08p <DIR> data
10/31/2003 04:08p <DIR> gui
10/31/2003 04:08p <DIR> util
0 File(s) 0 bytes
```

## Directory of D:\cvs\prule\src\com\crown\pinnacle\common

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/16/2003 07:56a 17,854 Constants.java,v
1 File(s) 17,854 bytes
```

## Directory of D:\cvs\prule\src\com\crown\pinnacle\data

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/31/2003 04:08p <DIR> common
10/31/2003 04:08p <DIR> refs
10/31/2003 04:08p <DIR> rules
0 File(s) 0 bytes
```

## Directory of D:\cvs\prule\src\com\crown\pinnacle\data\common

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/16/2003 07:46a 1,960 VersionInfo.java,v
1 File(s) 1,960 bytes
```

## Directory of D:\cvs\prule\src\com\crown\pinnacle\data\refs

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/16/2003 07:46a 2,868 Account.java,v
10/16/2003 07:46a 2,182 AcctCust.java,v
10/16/2003 07:46a 3,234 CustCoverage.java,v
10/16/2003 07:46a 7,314 CustIDMapping.java,v
10/16/2003 07:46a 6,839 Customer.java,v
10/16/2003 07:46a 3,214 CustTradingAcct.java,v
```

dir.txt		
10/16/2003 07:46a	624	IRefData.java,v
10/16/2003 07:46a	3,588	RefDataBase.java,v
10/16/2003 07:46a	5,794	RefDataCache.java,v
10/16/2003 07:46a	3,509	Trader.java,v
10 File(s)	39,166	bytes

## Directory of D:\cvs\prule\src\com\crown\pinnacle\data\rules

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/16/2003 07:46a		4,692 AutoExSize.java,v
10/16/2003 07:46a		4,416 CommissionEnt.java,v
10/16/2003 07:46a		5,144 CommissionRuleData.java,v
10/16/2003 07:46a		996 DelvInstrs.java,v
10/16/2003 07:46a		996 ExecInstrs.java,v
10/16/2003 07:46a		986 ExecOpts.java,v
10/16/2003 07:46a		1,003 HandlInstrs.java,v
10/16/2003 07:46a		2,852 Instrs.java,v
10/16/2003 07:46a		622 IRule.java,v
10/16/2003 07:46a		657 IRuleData.java,v
10/16/2003 07:46a		901 PriceInstrs.java,v
10/16/2003 07:46a		893 QtyInstrs.java,v
10/16/2003 07:46a		3,665 RuleAssociation.java,v
10/16/2003 07:46a		2,459 RuleBearer.java,v
10/16/2003 07:46a		7,798 RuleDataCache.java,v
10/16/2003 07:46a		897 TimeInstrs.java,v
10/15/2003 02:48p		7,526 TradeRule.java,v
10/16/2003 07:46a		11,591 TradeRuleData.java,v
18 File(s)		58,094 bytes

## Directory of D:\cvs\prule\src\com\crown\pinnacle\gui

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/31/2003 04:08p	<DIR>	common
10/31/2003 04:08p	<DIR>	interfaces
10/31/2003 04:08p	<DIR>	order
10/31/2003 04:08p	<DIR>	refs
10/31/2003 04:08p	<DIR>	rules
10/31/2003 04:08p	<DIR>	table
10/16/2003 07:46a		4,083 Configuration.java,v
10/16/2003 07:46a		5,082 PinnacleRuleMgr.java,v
2 File(s)		9,165 bytes

## Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\common

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/16/2003 07:46a		734 AEditPanel.java,v
10/16/2003 07:46a		2,700 ASwitchBoard.java,v
10/16/2003 07:46a		1,532 CrownCheckBox.java,v
10/16/2003 07:46a		2,949 CrownFloatField.java,v
10/16/2003 07:46a		2,975 CrownIntField.java,v
10/16/2003 07:46a		9,441 CrownTimeField.java,v
10/16/2003 07:46a		2,873 DetachableTabbedPane.java,v
10/16/2003 07:46a		1,393 GUIConstants.java,v
10/16/2003 07:46a		1,499 GUIUtil.java,v
10/16/2003 07:46a		1,600 TabablePanelFrame.java,v
10/16/2003 07:46a		4,927 ToggleCheckBoxListener.java,v
11 File(s)		32,623 bytes

## Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\interfaces

		dir.txt
01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
10/16/2003	07:46a	604 IDetachable.java,v
10/16/2003	07:46a	728 IRefDataChangeIssuer.java,v
10/16/2003	07:46a	735 IRefDataChangeListener.java,v
10/16/2003	07:46a	735 IRefLinkChangeListener.java,v
10/16/2003	07:46a	722 IRowSelectionIssuer.java,v
10/16/2003	07:46a	731 IRowSelectionListener.java,v
10/16/2003	07:46a	727 IRuleChangeListener.java,v
10/16/2003	07:46a	731 IRuleDataChangeIssuer.java,v
10/16/2003	07:46a	739 IRuleDataChangeListener.java,v
10/16/2003	07:46a	671 ITypeListener.java,v
10/16/2003	07:46a	1,321 TabablePanel.java,v
		11 File(s) 8,444 bytes

Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\order

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/16/2003	07:46a	1,056 orderGUIConstants.java,v	
10/16/2003	07:46a	1,710 orderManagerPanel.java,v	
		2 File(s) 2,766 bytes	

Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\refs

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/16/2003	07:46a	24,914 AccountEditPanel.java,v	
10/16/2003	07:46a	18,496 AccountProcessor.java,v	
10/16/2003	07:46a	4,884 AccountsPanel.java,v	
10/16/2003	07:46a	15,875 AccountTableModel.java,v	
10/16/2003	07:46a	9,051 AcctCustLinkPanel.java,v	
10/16/2003	07:46a	4,460 AcctCustsPanel.java,v	
10/16/2003	07:46a	6,635 AcctCustTableModel.java,v	
10/16/2003	07:46a	1,790 ARefEditPanel.java,v	
10/16/2003	07:46a	37,587 CustomerEditPanel.java,v	
10/16/2003	07:46a	31,249 CustomerProcessor.java,v	
10/16/2003	07:46a	4,006 CustomersPanel.java,v	
10/16/2003	07:46a	15,082 CustomerTableModel.java,v	
10/15/2003	02:48p	722 IRefDataChangeIssuer.java,v	
10/15/2003	02:48p	729 IRefDataChangeListener.java,v	
10/15/2003	02:48p	729 IRefLinkChangeListener.java,v	
10/16/2003	07:46a	3,055 RefEditSwitchBoard.java,v	
10/16/2003	07:46a	6,226 RefManagerPanel.java,v	
10/16/2003	07:46a	1,635 RefProcessors.java,v	
10/16/2003	07:46a	1,680 RefsDisplaySwitchBoard.java,v	
10/16/2003	07:46a	26,537 TraderEditPanel.java,v	
10/16/2003	07:46a	12,715 TraderProcessor.java,v	
10/16/2003	07:46a	3,953 TradersPanel.java,v	
10/16/2003	07:46a	20,236 TraderTableModel.java,v	
		23 File(s) 252,246 bytes	

Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\rules

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/16/2003	07:46a	6,467 AssociatedRulesPanel.java,v	
10/15/2003	02:48p	2,148 AutoExSizeEditor.java,v	
10/15/2003	02:48p	1,800 AutoExSizeRenderer.java,v	
10/16/2003	07:46a	17,797 CommissionRuleDetailTableModel.java,v	
10/16/2003	07:46a	31,279 CommissionRuleEditPanel.java,v	
10/16/2003	07:46a	21,692 CommissionRuleProcessor.java,v	
10/16/2003	07:46a	5,494 CommissionRulesPanel.java,v	

dir.txt		
10/16/2003	07:46a	14,345 CustRuleControlPanel.java,v
10/16/2003	07:46a	1,673 CustRulesSwitchBoard.java,v
10/15/2003	02:48p	722 IRuleChangeListener.java,v
10/15/2003	02:48p	726 IRuleDataChangeIssuer.java,v
10/15/2003	02:48p	734 IRuleDataChangeListener.java,v
10/16/2003	07:46a	3,979 OrderRule.java,v
10/16/2003	07:46a	3,589 OrderRuleEditPanel.java,v
10/16/2003	07:46a	2,306 OrderRulesPanel.java,v
10/16/2003	07:46a	10,359 OrderRuleTableModel.java,v
10/16/2003	07:46a	11,672 RuleAssocProcessor.java,v
10/16/2003	07:46a	2,327 RuleEditSwitchBoard.java,v
10/16/2003	07:46a	7,784 RuleManagerPanel.java,v
10/16/2003	07:46a	1,662 RuleProcessors.java,v
10/16/2003	07:46a	34,860 RuleTableModel.java,v
10/16/2003	07:46a	34,508 TradeRuleDetailTableModel.java,v
10/16/2003	07:46a	48,510 TradeRuleEditPanel.java,v
10/16/2003	07:46a	24,712 TradeRuleProcessor.java,v
10/16/2003	07:46a	5,681 TradeRulesPanel.java,v
10/15/2003	02:48p	33,881 TradeRuleTableModel.java,v
		330,707 bytes
26 File(s)		

Directory of D:\cvs\prule\src\com\crown\pinnacle\gui\table

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/16/2003	07:46a		7,488 ACrownTableSorter.java,v
10/16/2003	07:46a		872 Cols.java,v
10/16/2003	07:46a		585 ColumnInterface.java,v
10/16/2003	07:46a		2,014 CrownComboBoxEditor.java,v
10/16/2003	07:46a		1,813 CrownComboBoxRenderer.java,v
10/16/2003	07:46a		1,498 CrownDefaultTableSortor.java,v
10/16/2003	07:46a		2,877 CrownTable.java,v
10/16/2003	07:46a		15,625 CrownTableModel.java,v
10/16/2003	07:46a		1,490 CrownTHMouseListener.java,v
10/16/2003	07:46a		1,757 CrownTMDecorator.java,v
		10 File(s)	36,019 bytes

Directory of D:\cvs\prule\src\com\crown\pinnacle\util

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/31/2003	04:08p	<DIR>	db
10/16/2003	07:46a		3,838 PinnacleUtil.java,v
		1 File(s)	3,838 bytes

Directory of D:\cvs\prule\src\com\crown\pinnacle\util\db

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/16/2003	07:46a		5,244 ConnectionMgr.java,v
10/16/2003	07:46a		3,184 DBConfiguration.java,v
10/16/2003	07:46a		3,152 DBUtil.java,v
10/16/2003	07:46a		607 IResultSetProcessor.java,v
10/16/2003	07:46a		601 IUpdateProcessor.java,v
10/16/2003	07:46a		717 NullSQLType.java,v
10/16/2003	07:46a		2,707 SQLExecuter.java,v
		7 File(s)	16,212 bytes

Directory of D:\cvs\qfix

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
10/24/2003	02:03p	<DIR>	autom4te-2.53.cache

			dir.txt
10/24/2003	02:03p	<DIR>	bin
10/24/2003	02:03p	<DIR>	cfg
10/24/2003	02:03p	<DIR>	CPPTest
10/24/2003	02:03p	<DIR>	doc
10/24/2003	02:03p	<DIR>	examples
10/24/2003	02:03p	<DIR>	lib
10/24/2003	02:03p	<DIR>	spec
09/19/2003	10:44a	<DIR>	src
09/19/2003	10:44a	<DIR>	templates
09/19/2003	10:44a	<DIR>	test
09/19/2003	10:44a		703 .cvignore,v
09/19/2003	10:44a		5,046 at_client.dsp,v
09/19/2003	10:44a		4,630 at_client.vcproj,v
09/19/2003	10:44a		5,152 at_server.dsp,v
09/19/2003	10:44a		4,650 at_server.vcproj,v
09/19/2003	10:44a		440 AUTHORS,v
09/19/2003	10:44a		2,563 autostyle.bat,v
09/19/2003	10:44a		554 bootstrap,v
09/19/2003	10:44a		703 build_java.bat,v
09/19/2003	10:44a		2,153 build_vc6.bat,v
09/19/2003	10:44a		971 build_vc7.bat,v
09/19/2003	10:44a		38,914 config.guess,v
09/19/2003	10:44a		3,098 config.h.in,v
09/19/2003	10:44a		28,626 config.sub,v
09/19/2003	10:44a		326,139 configure,v
09/19/2003	10:44a		8,246 configure.in,v
09/19/2003	10:44a		483 CONTRIBUTORS,v
09/19/2003	10:44a		12,544 depcomp,v
09/19/2003	10:44a		7,949 Doxyfile,v
09/19/2003	10:44a		477 INSTALL,v
09/19/2003	10:44a		6,004 install-sh,v
09/19/2003	10:44a		2,732 LICENSE.h,v
09/19/2003	10:44a		2,727 LICENSE.rb,v
09/19/2003	10:44a		2,751 LICENSE.xml,v
09/19/2003	10:44a		2,688 LICENSE.xls,v
09/19/2003	10:44a		98,154 ltconfig,v
09/19/2003	10:44a		141,835 ltmain.sh,v
09/19/2003	10:44a		443 Makefile.am,v
09/19/2003	10:44a		14,490 Makefile.in,v
09/19/2003	10:44a		6,685 missing,v
09/19/2003	10:44a		1,132 mkinstalldirs,v
09/19/2003	10:44a		13,070 NEWS,v
09/19/2003	10:44a		4,951 pt.dsp,v
09/19/2003	10:44a		4,503 pt.vcproj,v
09/19/2003	10:44a		2,064 quickfix.dsw,v
09/19/2003	10:44a		3,754 quickfix.sln,v
09/19/2003	10:44a		51,578 quickfix_lib.dsp,v
09/19/2003	10:44a		46,855 quickfix_lib.vcproj,v
09/19/2003	10:44a		423 stamp-h1,v
09/19/2003	10:44a		735 templategen.rb,v
09/19/2003	10:44a		622 testcasegen.sh,v
09/19/2003	10:44a		557 THANKS,v
09/19/2003	10:44a		8,442 ut.dsp,v
09/19/2003	10:44a		22,319 ut.vcproj,v
		44 File(s)	893,555 bytes

## Directory of D:\cvs\qfix\CPPTest

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		410 .cvignore,v
09/19/2003	10:44a		2,920 Exception.h,v
09/19/2003	10:44a		538 Makefile.am,v

		dir.txt
09/19/2003	10:44a	6,668 Makefile.in,v
09/19/2003	10:44a	3,758 Test.h,v
09/19/2003	10:44a	1,642 TestCase.h,v
09/19/2003	10:44a	780 TestDisplay.h,v
09/19/2003	10:44a	2,416 TestStandardOutputDisplay.h,v
09/19/2003	10:44a	1,781 TestSuite.h,v
09/19/2003	10:44a	3,515 TestXMLFileOutputDisplay.h,v
	10 File(s)	24,428 bytes

Directory of D:\cvs\qfix\autom4te-2.53.cache

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		326,831 output.0,v
09/19/2003	10:44a		4,473 requests,v
09/19/2003	10:44a		20,898 traces.0,v
	3 File(s)		352,202 bytes

Directory of D:\cvs\qfix\bin

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:03p	<DIR>	cfg
09/19/2003	10:44a		443 .cvignore,v
09/19/2003	10:44a		413 Makefile.am,v
09/19/2003	10:44a		10,914 Makefile.in,v
09/19/2003	10:44a		538 run_banzai,v
09/19/2003	10:44a		510 run_banzai.bat,v
09/19/2003	10:44a		437 run_executor_cpp,v
09/19/2003	10:44a		430 run_executor_cpp.bat,v
09/19/2003	10:44a		436 run_executor_cpp_debug.bat,v
09/19/2003	10:44a		433 run_executor_csharp.bat,v
09/19/2003	10:44a		542 run_executor_java,v
09/19/2003	10:44a		515 run_executor_java.bat,v
09/19/2003	10:44a		441 run_ordermatch,v
09/19/2003	10:44a		430 run_ordermatch.bat,v
09/19/2003	10:44a		436 run_ordermatch_debug.bat,v
09/19/2003	10:44a		443 run_tradeclient,v
09/19/2003	10:44a		432 run_tradeclient.bat,v
09/19/2003	10:44a		438 run_tradeclient_debug.bat,v
	17 File(s)		18,231 bytes

Directory of D:\cvs\qfix\bin\cfg

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		408 .cvignore,v
09/19/2003	10:44a		1,208 banzai.cfg,v
09/19/2003	10:44a		1,331 executor.cfg,v
09/19/2003	10:44a		418 Makefile.am,v
09/19/2003	10:44a		6,554 Makefile.in,v
09/19/2003	10:44a		706 ordermatch.cfg,v
09/19/2003	10:44a		647 tradeclient.cfg,v
	7 File(s)		11,272 bytes

Directory of D:\cvs\qfix\cfg

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		408 .cvignore,v
09/19/2003	10:44a		755 arca_certification.cfg,v
09/19/2003	10:44a		418 Makefile.am,v
09/19/2003	10:44a		6,540 Makefile.in,v

09/19/2003 10:44a 5 File(s) dir.txt 820 openfix\_certification.cfg,v 8,941 bytes

Directory of D:\cvs\qfix\doc

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:03p <DIR> html  
 09/19/2003 10:44a 410 .cvsignore,v  
 09/19/2003 10:44a 414 Makefile.am,v  
 09/19/2003 10:44a 10,915 Makefile.in,v  
 3 File(s) 11,739 bytes

Directory of D:\cvs\qfix\doc\html

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 10/24/2003 02:03p <DIR> csharp  
 10/24/2003 02:03p <DIR> images  
 10/24/2003 02:03p <DIR> java  
 09/19/2003 10:44a 696 .cvsignore,v  
 09/19/2003 10:44a 1,970 about.html,v  
 09/19/2003 10:44a 4,647 acceptance\_tests.html,v  
 09/19/2003 10:44a 7,639 application.html,v  
 09/19/2003 10:44a 13,854 configuration.html,v  
 09/19/2003 10:44a 2,202 doxygen.css,v  
 09/19/2003 10:44a 1,586 examples.html,v  
 09/19/2003 10:44a 7,380 FAQ.html,v  
 09/19/2003 10:44a 1,586 header.html,v  
 09/19/2003 10:44a 15,229 install.html,v  
 09/19/2003 10:44a 3,007 installdox,v  
 09/19/2003 10:44a 2,881 license.html,v  
 09/19/2003 10:44a 414 Makefile.am,v  
 09/19/2003 10:44a 6,552 Makefile.in,v  
 09/19/2003 10:44a 7,709 project.html,v  
 09/19/2003 10:44a 1,623 quickfix.css,v  
 09/19/2003 10:44a 6,172 receiving\_messages.html,v  
 09/19/2003 10:44a 3,224 repeating\_groups.html,v  
 09/19/2003 10:44a 5,177 sending\_messages.html,v  
 09/19/2003 10:44a 746 trailer.html,v  
 09/19/2003 10:44a 2,881 unit\_tests.html,v  
 09/19/2003 10:44a 3,263 user\_defined.html,v  
 09/19/2003 10:44a 3,517 xschema.html,v  
 23 File(s) 103,955 bytes

Directory of D:\cvs\qfix\doc\html\csharp

01/01/1601 12:00a <DIR> .  
 01/01/1601 12:00a <DIR> ..  
 09/19/2003 10:44a 910 application\_1.html,v  
 09/19/2003 10:44a 1,135 application\_2.html,v  
 09/19/2003 10:44a 581 receiving\_messages\_1.html,v  
 09/19/2003 10:44a 624 receiving\_messages\_2.html,v  
 09/19/2003 10:44a 1,118 receiving\_messages\_3.html,v  
 09/19/2003 10:44a 546 receiving\_messages\_4.html,v  
 09/19/2003 10:44a 1,073 repeating\_groups\_1.html,v  
 09/19/2003 10:44a 1,095 repeating\_groups\_2.html,v  
 09/19/2003 10:44a 764 sending\_messages\_1.html,v  
 09/19/2003 10:44a 1,230 sending\_messages\_2.html,v  
 09/19/2003 10:44a 978 sending\_messages\_3.html,v  
 09/19/2003 10:44a 704 sending\_messages\_4.html,v  
 09/19/2003 10:44a 530 user\_defined\_1.html,v  
 09/19/2003 10:44a 758 user\_defined\_2.html,v

09/19/2003 10:44a	15 File(s)	dir.txt 651 user_defined_3.html,v 12,697 bytes
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Directory of D:\cvs\qfix\doc\html\images

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/19/2003 10:44a		1,241 aboutButtonOut.gif,v
09/19/2003 10:44a		1,238 aboutButtonOver.gif,v
09/19/2003 10:44a		1,221 developersButtonOut.gif,v
09/19/2003 10:44a		1,218 developersButtonOver.gif,v
09/19/2003 10:44a		1,239 documentationButtonOut.gif,v
09/19/2003 10:44a		1,236 documentationButtonOver.gif,v
09/19/2003 10:44a		1,294 downloadButtonOut.gif,v
09/19/2003 10:44a		1,301 downloadButtonOver.gif,v
09/19/2003 10:44a		446 outsideBottom.gif,v
09/19/2003 10:44a		521 outsideBottomLeft.gif,v
09/19/2003 10:44a		524 outsideBottomRight.gif,v
09/19/2003 10:44a		451 outsideLeft.gif,v
09/19/2003 10:44a		444 outsideRight.gif,v
09/19/2003 10:44a		446 outsideTop.gif,v
09/19/2003 10:44a		521 outsideTopLeft.gif,v
09/19/2003 10:44a		519 outsideTopRight.gif,v
09/19/2003 10:44a		2,711 QuickFIX.jpg,v
09/19/2003 10:44a		1,239 tagline.jpg,v
09/19/2003 10:44a		456 titleTabLeft.gif,v
09/19/2003 10:44a		479 titleTabRight.gif,v
09/19/2003 10:44a		446 titleTabTop.gif,v
21 File(s)		19,191 bytes

Directory of D:\cvs\qfix\doc\html\java

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/19/2003 10:44a		1,021 application_1.html,v
09/19/2003 10:44a		1,149 application_2.html,v
09/19/2003 10:44a		655 receiving_messages_1.html,v
09/19/2003 10:44a		728 receiving_messages_2.html,v
09/19/2003 10:44a		1,344 receiving_messages_3.html,v
09/19/2003 10:44a		590 receiving_messages_4.html,v
09/19/2003 10:44a		1,047 repeating_groups_1.html,v
09/19/2003 10:44a		1,046 repeating_groups_2.html,v
09/19/2003 10:44a		754 sending_messages_1.html,v
09/19/2003 10:44a		1,237 sending_messages_2.html,v
09/19/2003 10:44a		1,015 sending_messages_3.html,v
09/19/2003 10:44a		724 sending_messages_4.html,v
09/19/2003 10:44a		530 user_defined_1.html,v
09/19/2003 10:44a		842 user_defined_2.html,v
09/19/2003 10:44a		651 user_defined_3.html,v
15 File(s)		13,333 bytes

Directory of D:\cvs\qfix\examples

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
10/24/2003 02:03p	<DIR>	executor
10/24/2003 02:03p	<DIR>	ordermatch
10/24/2003 02:03p	<DIR>	tradeclient
10/24/2003 02:03p	<DIR>	tradeclientgui
09/19/2003 10:44a		514 .cvignore,v
09/19/2003 10:44a		554 bootstrap,v
09/19/2003 10:44a		903 config.h.in,v
09/19/2003 10:44a		212,289 configure,v

		dir.txt
09/19/2003	10:44a	3,002 configure.in,v
09/19/2003	10:44a	1,611 examples.dsw,v
09/19/2003	10:44a	2,644 examples.sln,v
09/19/2003	10:44a	528 Makefile.am,v
09/19/2003	10:44a	11,975 Makefile.in,v
09/19/2003	10:44a	410 stamp-h.in,v
	10 File(s)	234,430 bytes

## Directory of D:\cvs\qfix\examples\executor

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:03p	<DIR>	C++
10/24/2003	02:03p	<DIR>	csharp
10/24/2003	02:03p	<DIR>	java
09/19/2003	10:44a		471 .cvignore,v
09/19/2003	10:44a		5,068 executor_cpp.dsp,v
09/19/2003	10:44a		418 Makefile.am,v
09/19/2003	10:44a		9,435 Makefile.in,v
	4 File(s)		15,392 bytes

## Directory of D:\cvs\qfix\examples\executor\C++

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		455 .cvignore,v
09/19/2003	10:44a		8,466 Application.cpp,v
09/19/2003	10:44a		4,414 Application.h,v
09/19/2003	10:44a		3,817 executor.cpp,v
09/19/2003	10:44a		4,396 executor_cpp.vcproj,v
09/19/2003	10:44a		642 Makefile.am,v
09/19/2003	10:44a		10,706 Makefile.in,v
	7 File(s)		32,896 bytes

## Directory of D:\cvs\qfix\examples\executor\csharp

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		414 .cvignore,v
09/19/2003	10:44a		1,480 App.ico,v
09/19/2003	10:44a		9,176 Application.cs,v
09/19/2003	10:44a		2,806 AssemblyInfo.cs,v
09/19/2003	10:44a		3,646 Executor.cs,v
09/19/2003	10:44a		4,407 executor_csharp.csproj,v
	6 File(s)		21,929 bytes

## Directory of D:\cvs\qfix\examples\executor\java

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:03p	<DIR>	src
09/19/2003	10:44a		415 .cvignore,v
09/19/2003	10:44a		628 build.bat,v
09/19/2003	10:44a		695 build.sh,v
09/19/2003	10:44a		1,464 build.xml,v
09/19/2003	10:44a		468 Makefile.am,v
09/19/2003	10:44a		9,538 Makefile.in,v
	6 File(s)		13,208 bytes

## Directory of D:\cvs\qfix\examples\executor\java\src

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..

		dir.txt
09/19/2003	10:44a	16,785 Application.java.swp,v
09/19/2003	10:44a	408 .cvsignore,v
09/19/2003	10:44a	5,490 Application.java,v
09/19/2003	10:44a	3,967 Executor.java,v
09/19/2003	10:44a	419 Makefile.am,v
09/19/2003	10:44a	5,507 Makefile.in,v
	6 File(s)	32,576 bytes

## Directory of D:\cvs\qfix\examples\ordermatch

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
10/24/2003 02:03p <DIR> test
09/19/2003 10:44a 473 .cvsignore,v
09/19/2003 10:44a 9,209 Application.cpp,v
09/19/2003 10:44a 5,358 Application.h,v
09/19/2003 10:44a 3,243 IDGenerator.h,v
09/19/2003 10:44a 754 Makefile.am,v
09/19/2003 10:44a 13,989 Makefile.in,v
09/19/2003 10:44a 5,660 Market.cpp,v
09/19/2003 10:44a 3,394 Market.h,v
09/19/2003 10:44a 5,481 Order.h,v
09/19/2003 10:44a 3,989 ordermatch.cpp,v
09/19/2003 10:44a 5,326 ordermatch.dsp,v
09/19/2003 10:44a 4,658 ordermatch.vcproj,v
09/19/2003 10:44a 4,506 OrderMatcher.h,v
13 File(s) 66,040 bytes

```

Directory of D:\cvs\qfix\examples\ordermatch\test

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 467 .cvignore,v
09/19/2003 10:44a 632 Makefile.am,v
09/19/2003 10:44a 10,811 Makefile.in,v
09/19/2003 10:44a 5,662 Market.cpp,v
09/19/2003 10:44a 3,188 ordermatch_ut.cpp,v
09/19/2003 10:44a 5,145 ordermatch_ut.dsp,v
09/19/2003 10:44a 4,362 ordermatch_ut.vcproj,v
09/19/2003 10:44a 13,288 OrderMatcherTestCase.cpp,v
09/19/2003 10:44a 3,990 OrderMatcherTestCase.h,v
09/19/2003 10:44a 3,179 TestSuite.h,v
10 File(s) 50,724 bytes
```

Directory of D:\cvs\qfix\examples\tradeclient

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 460 .cvignore,v
09/19/2003 10:44a 15,152 Application.cpp,v
09/19/2003 10:44a 5,409 Application.h,v
09/19/2003 10:44a 655 Makefile.am,v
09/19/2003 10:44a 10,753 Makefile.in,v
09/19/2003 10:44a 3,735 tradeclient.cpp,v
09/19/2003 10:44a 5,039 tradeclient.dsp,v
09/19/2003 10:44a 4,374 tradeclient.vcproj,v
8 File(s) 45,577 bytes
```

Directory of D:\cvs\qfix\examples\tradeclientqui

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
10/24/2003	02:03p	<DIR>	banzai

```

09/19/2003 10:44a      dir.txt
09/19/2003 10:44a      410 .cvsignore,v
09/19/2003 10:44a      416 Makefile.am,v
09/19/2003 10:44a      9,451 Makefile.in,v
3 File(s)           10,277 bytes

```

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003 02:03p      <DIR>      src
10/24/2003 02:03p      <DIR>      test
09/19/2003 10:44a      415 .cvsignore,v
09/19/2003 10:44a      636 build.bat,v
09/19/2003 10:44a      695 build.sh,v
09/19/2003 10:44a      1,522 build.xml,v
09/19/2003 10:44a      498 Makefile.am,v
09/19/2003 10:44a      9,592 Makefile.in,v
09/19/2003 10:44a      600 test.bat,v
7 File(s)           13,958 bytes

```

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\src

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003 02:03p      <DIR>      org
09/19/2003 10:44a      410 .cvsignore,v
09/19/2003 10:44a      5,031 Banzai.java,v
09/19/2003 10:44a      433 Makefile.am,v
09/19/2003 10:44a      9,513 Makefile.in,v
4 File(s)           15,387 bytes

```

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\src\org

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003 02:03p      <DIR>      quickfix
09/19/2003 10:44a      410 .cvsignore,v
09/19/2003 10:44a      418 Makefile.am,v
09/19/2003 10:44a      9,516 Makefile.in,v
3 File(s)           10,344 bytes

```

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\src\org\quickfix

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003 02:03p      <DIR>      banzai
09/19/2003 10:44a      410 .cvsignore,v
09/19/2003 10:44a      416 Makefile.am,v
09/19/2003 10:44a      9,547 Makefile.in,v
3 File(s)           10,373 bytes

```

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\src\org\quickfix\banzai

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
10/24/2003 02:03p      <DIR>      ui
09/19/2003 10:44a      410 .cvsignore,v
09/19/2003 10:44a      20,094 BanzaiApplication.java,v
09/19/2003 10:44a      3,343 DoubleNumberTextField.java,v
09/19/2003 10:44a      3,986 Execution.java,v
09/19/2003 10:44a      5,542 ExecutionTableModel.java,v
09/19/2003 10:44a      3,172 IntegerNumberTextField.java,v
09/19/2003 10:44a      3,208 LogonEvent.java,v

```

		dir.txt
09/19/2003	10:44a	432 Makefile.am,v
09/19/2003	10:44a	9,590 Makefile.in,v
09/19/2003	10:44a	6,754 Order.java,v
09/19/2003	10:44a	4,294 OrderSide.java,v
09/19/2003	10:44a	6,734 OrderTableModel.java,v
09/19/2003	10:44a	3,967 OrderTIF.java,v
09/19/2003	10:44a	3,952 OrderType.java,v
09/19/2003	10:44a	3,427 TwoWayMap.java,v
		15 File(s) 78,905 bytes

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\src\org\quickfix\banzai\ui

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
09/19/2003	10:44a	410 .cvignore,v	
09/19/2003	10:44a	3,862 BanzaiFrame.java,v	
09/19/2003	10:44a	6,637 BanzaiPanel.java,v	
09/19/2003	10:44a	6,533 CancelReplacePanel.java,v	
09/19/2003	10:44a	3,641 ExecutionPanel.java,v	
09/19/2003	10:44a	3,683 ExecutionTable.java,v	
09/19/2003	10:44a	419 Makefile.am,v	
09/19/2003	10:44a	5,624 Makefile.in,v	
09/19/2003	10:44a	12,314 OrderEntryPanel.java,v	
09/19/2003	10:44a	3,852 OrderPanel.java,v	
09/19/2003	10:44a	4,712 OrderTable.java,v	
		11 File(s) 51,687 bytes	

Directory of D:\cvs\qfix\examples\tradeclientgui\banzai\test

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
09/19/2003	10:44a	410 .cvignore,v	
09/19/2003	10:44a	4,038 BanzaiTest.java,v	
09/19/2003	10:44a	419 Makefile.am,v	
09/19/2003	10:44a	5,534 Makefile.in,v	
		4 File(s) 10,401 bytes	

Directory of D:\cvs\qfix\lib

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
09/19/2003	10:44a	460 .cvignore,v	
09/19/2003	10:44a	718,645 ant.jar,v	
09/19/2003	10:44a	197,384 crimson.jar,v	
09/19/2003	10:44a	33,827 jaxp.jar,v	
09/19/2003	10:44a	118,288 junit.jar,v	
09/19/2003	10:44a	170,120 log4j.jar,v	
09/19/2003	10:44a	78,783 log4j-core.jar,v	
09/19/2003	10:44a	655,985 optional.jar,v	
		8 File(s) 1,973,492 bytes	

Directory of D:\cvs\qfix\spec

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
09/19/2003	10:44a	473 .cvignore,v	
09/19/2003	10:44a	402 blankline.txt,v	
09/19/2003	10:44a	3,266 c_header.xls,v	
09/19/2003	10:44a	4,273 FieldNumbers.xls,v	
09/19/2003	10:44a	3,556 Fields.xls,v	
09/19/2003	10:44a	384,482 fix-40.html,v	
09/19/2003	10:44a	38,048 FIX40.xml,v	
09/19/2003	10:44a	59,299 FIX41.xml,v	

		dir.txt
09/19/2003	10:44a	682,496 fix-41-with_errata_19990630.html,v
09/19/2003	10:44a	125,043 FIX42.xml,v
09/19/2003	10:44a	2,042,915 fix-42-with_errata_20010501.html,v
09/19/2003	10:44a	209,108 FIX43.xml,v
09/19/2003	10:44a	14,280 FixLexer.i,v
09/19/2003	10:44a	455 generate.bat,v
09/19/2003	10:44a	1,091 generate_c++.bat,v
09/19/2003	10:44a	2,383 generate_java.bat,v
09/19/2003	10:44a	9,482 generate_java_fields.xsl,v
09/19/2003	10:44a	14,211 generate_java_messages.xsl,v
09/19/2003	10:44a	1,331 generate_net.bat,v
09/19/2003	10:44a	3,913 Groups.xsl,v
09/19/2003	10:44a	3,950 java_Message.xsl,v
09/19/2003	10:44a	5,301 java_MessageCracker.xsl,v
09/19/2003	10:44a	3,792 java_MessageFactory.xsl,v
09/19/2003	10:44a	68,312 lex.yy.c,v
09/19/2003	10:44a	439 Makefile.am,v
09/19/2003	10:44a	6,563 Makefile.in,v
09/19/2003	10:44a	4,795 MessageCracker.xsl,v
09/19/2003	10:44a	9,046 Messages.xsl,v
09/19/2003	10:44a	7,153 net_Fields.xsl,v
09/19/2003	10:44a	5,344 net_MessageCracker.xsl,v
09/19/2003	10:44a	3,841 net_MessageFactory.xsl,v
09/19/2003	10:44a	9,063 net_Messages.xsl,v
09/19/2003	10:44a	5,726 Values.xsl,v
		33 File(s) 3,733,832 bytes

## Directory of D:\cvs\qfix\src

01/01/1601	12:00a	<DIR> .
01/01/1601	12:00a	<DIR> ..
09/19/2003	10:44a	<DIR> .NET
09/19/2003	10:44a	<DIR> C
09/19/2003	10:44a	<DIR> C++
09/19/2003	10:44a	<DIR> java
09/19/2003	10:44a	<DIR> ruby
09/19/2003	10:44a	<DIR> sql
09/19/2003	10:44a	460 .cvignore,v
09/19/2003	10:44a	5,714 at_application.h,v
09/19/2003	10:44a	4,139 at_client.cpp,v
09/19/2003	10:44a	4,188 at_server.cpp,v
09/19/2003	10:44a	588 config_windows.h,v
09/19/2003	10:44a	4,543 getopt.c,v
09/19/2003	10:44a	579 getopt-repl.h,v
09/19/2003	10:44a	1,267 Makefile.am,v
09/19/2003	10:44a	15,958 Makefile.in,v
09/19/2003	10:44a	12,144 pt.cpp,v
09/19/2003	10:44a	690 stdafx.cpp,v
09/19/2003	10:44a	1,240 stdafx.h,v
09/19/2003	10:44a	6,631 TestSuite.h,v
09/19/2003	10:44a	3,428 ut.cpp,v
		14 File(s) 61,569 bytes

## Directory of D:\cvs\qfix\src\.NET

01/01/1601	12:00a	<DIR> .
01/01/1601	12:00a	<DIR> ..
09/19/2003	10:44a	425 .cvignore,v
09/19/2003	10:44a	2,998 Acceptor.h,v
09/19/2003	10:44a	6,927 Application.h,v
09/19/2003	10:44a	2,723 AssemblyInfo.cpp,v
09/19/2003	10:44a	3,984 DefaultMessageFactory.h,v
09/19/2003	10:44a	4,818 DeprecatedFields.h,v

		dir.txt
09/19/2003	10:44a	3,822 Exceptions.h,v
09/19/2003	10:44a	6,056 Field.h,v
09/19/2003	10:44a	144,149 FieldNumbers.h,v
09/19/2003	10:44a	440 Fields.cpp,v
09/19/2003	10:44a	167,497 Fields.h,v
09/19/2003	10:44a	441 FileLog.cpp,v
09/19/2003	10:44a	4,630 FileLog.h,v
09/19/2003	10:44a	450 FileMessageStore.cpp,v
09/19/2003	10:44a	7,127 FileMessageStore.h,v
09/19/2003	10:44a	8,729 FIX40_MessageCracker.h,v
09/19/2003	10:44a	5,449 FIX40_MessageFactory.h,v
09/19/2003	10:44a	29,053 FIX40_Messages.h,v
09/19/2003	10:44a	9,043 FIX41_MessageCracker.h,v
09/19/2003	10:44a	5,548 FIX41_MessageFactory.h,v
09/19/2003	10:44a	38,144 FIX41_Messages.h,v
09/19/2003	10:44a	12,628 FIX42_MessageCracker.h,v
09/19/2003	10:44a	7,004 FIX42_MessageFactory.h,v
09/19/2003	10:44a	83,072 FIX42_Messages.h,v
09/19/2003	10:44a	18,360 FIX43_MessageCracker.h,v
09/19/2003	10:44a	9,339 FIX43_MessageFactory.h,v
09/19/2003	10:44a	231,033 FIX43_Messages.h,v
09/19/2003	10:44a	7,601 Group.cpp,v
09/19/2003	10:44a	5,754 Group.h,v
09/19/2003	10:44a	3,003 Initiator.h,v
09/19/2003	10:44a	3,530 Log.h,v
09/19/2003	10:44a	3,430 LogFactory.h,v
09/19/2003	10:44a	452 MemoryMessageStore.cpp,v
09/19/2003	10:44a	6,443 MemoryMessageStore.h,v
09/19/2003	10:44a	18,699 Message.cpp,v
09/19/2003	10:44a	11,299 Message.h,v
09/19/2003	10:44a	448 MessageCracker.cpp,v
09/19/2003	10:44a	4,081 MessageCracker.h,v
09/19/2003	10:44a	3,135 MessageFactory.h,v
09/19/2003	10:44a	2,924 Messages.h,v
09/19/2003	10:44a	446 MessageStore.cpp,v
09/19/2003	10:44a	6,752 MessageStore.h,v
09/19/2003	10:44a	453 MessageStoreFactory.cpp,v
09/19/2003	10:44a	3,547 MessageStoreFactory.h,v
09/19/2003	10:44a	442 MySQLLog.cpp,v
09/19/2003	10:44a	4,772 MySQLLog.h,v
09/19/2003	10:44a	451 MySQLMessageStore.cpp,v
09/19/2003	10:44a	7,190 MySQLMessageStore.h,v
09/19/2003	10:44a	3,713 quickfix_net.cpp,v
09/19/2003	10:44a	3,076 quickfix_net.h,v
09/19/2003	10:44a	1,303 quickfix_net.sln,v
09/19/2003	10:44a	6,983 quickfix_net.vcproj,v
09/19/2003	10:44a	1,554 ReadMe.txt,v
09/19/2003	10:44a	443 ScreenLog.cpp,v
09/19/2003	10:44a	4,370 ScreenLog.h,v
09/19/2003	10:44a	4,761 Session.cpp,v
09/19/2003	10:44a	3,761 Session.h,v
09/19/2003	10:44a	4,478 SessionID.h,v
09/19/2003	10:44a	3,902 SessionSettings.h,v
09/19/2003	10:44a	5,231 SocketAcceptor.h,v
09/19/2003	10:44a	5,246 SocketInitiator.h,v
09/19/2003	10:44a	604 Stdafx.cpp,v
09/19/2003	10:44a	739 Stdafx.h,v
09/19/2003	10:44a	5,349 ThreadedSocketAcceptor.h,v
09/19/2003	10:44a	5,366 ThreadedSocketInitiator.h,v
		969,620 bytes
65 File(s)		

Directory of D:\cvs\qfix\src\C

		dir.txt
01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
09/19/2003	10:44a	.
09/19/2003	10:44a	..
09/19/2003	10:44a	487 .cvignore,v
09/19/2003	10:44a	3,428 fix_application.h,v
09/19/2003	10:44a	7,060 fix_filestore.cpp,v
09/19/2003	10:44a	4,270 fix_filestore.h,v
09/19/2003	10:44a	6,986 fix_memorystore.cpp,v
09/19/2003	10:44a	4,276 fix_memorystore.h,v
09/19/2003	10:44a	3,062 fix_message.h,v
09/19/2003	10:44a	3,975 fix_messagestore.h,v
09/19/2003	10:44a	3,072 fix_sessionid.h,v
09/19/2003	10:44a	587 Makefile.am,v
09/19/2003	10:44a	10,488 Makefile.in,v
09/19/2003	10:44a	4,194 quickfix_api.cpp,v
09/19/2003	10:44a	3,962 quickfix_api.dsp,v
09/19/2003	10:44a	947 quickfix_api.dsw,v
09/19/2003	10:44a	3,213 quickfix_api.h,v
		15 File(s)
		60,007 bytes

Directory of D:\cvs\qfix\src\C++

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a	<DIR>	test
09/19/2003	10:44a		452 .cvignore,v
09/19/2003	10:44a		6,165 Acceptor.cpp,v
09/19/2003	10:44a		4,848 Acceptor.h,v
09/19/2003	10:44a		7,005 Application.h,v
09/19/2003	10:44a		2,818 CallStack.cpp,v
09/19/2003	10:44a		5,619 CallStack.h,v
09/19/2003	10:44a		35,207 ConfigLexer.cpp,v
09/19/2003	10:44a		3,199 ConfigLexer.h,v
09/19/2003	10:44a		1,114 ConfigLexer.ll,v
09/19/2003	10:44a		527 copy.sh,v
09/19/2003	10:44a		466 copyifnewer.sh,v
09/19/2003	10:44a		459 copyifnotexist.sh,v
09/19/2003	10:44a		17,084 DataDictionary.cpp,v
09/19/2003	10:44a		13,872 DataDictionary.h,v
09/19/2003	10:44a		3,134 DeprecatedFieldNumbers.h,v
09/19/2003	10:44a		3,154 DeprecatedFields.h,v
09/19/2003	10:44a		3,505 DeprecatedValues.h,v
09/19/2003	10:44a		5,682 Dictionary.cpp,v
09/19/2003	10:44a		4,523 Dictionary.h,v
09/19/2003	10:44a		3,902 DOMDocument.h,v
09/19/2003	10:44a		3,962 Event.h,v
09/19/2003	10:44a		7,156 Exceptions.h,v
09/19/2003	10:44a		17,966 Field.h,v
09/19/2003	10:44a		10,199 FieldConvertors.h,v
09/19/2003	10:44a		6,571 FieldMap.cpp,v
09/19/2003	10:44a		6,533 FieldMap.h,v
09/19/2003	10:44a		20,980 FieldNumbers.h,v
09/19/2003	10:44a		23,824 Fields.h,v
09/19/2003	10:44a		3,076 FieldTypes.cpp,v
09/19/2003	10:44a		12,490 FieldTypes.h,v
09/19/2003	10:44a		4,461 FileLog.cpp,v
09/19/2003	10:44a		4,500 FileLog.h,v
09/19/2003	10:44a		10,845 FileStore.cpp,v
09/19/2003	10:44a		5,796 FileStore.h,v
09/19/2003	10:44a		8,273 FIX40_MessageCracker.h,v
09/19/2003	10:44a		32,954 FIX40_Messages.h,v
09/19/2003	10:44a		8,503 FIX41_MessageCracker.h,v
09/19/2003	10:44a		44,035 FIX41_Messages.h,v
09/19/2003	10:44a		11,857 FIX42_MessageCracker.h,v

```

dir.txt
94,786 FIX42_Messages.h,v
17,198 FIX43_MessageCracker.h,v
253,550 FIX43_Messages.h,v
2,016 FixLexer.l,v
6,297 FlexLexer.h,v
3,375 Group.cpp,v
3,811 Group.h,v
1,725 index.h,v
6,548 Initiator.cpp,v
5,235 Initiator.h,v
5,944 LIBXML_DOMDocument.cpp,v
3,899 LIBXML_DOMDocument.h,v
3,214 Log.cpp,v
5,357 Log.h,v
2,879 Makefile.am,v
21,905 Makefile.in,v
19,987 Makefile.my,v
19,993 Makefile.mysql,v
13,162 Message.cpp,v
8,429 Message.h,v
4,065 MessageCracker.h,v
2,983 Messages.h,v
4,751 MessageSorters.cpp,v
5,721 MessageSorters.h,v
7,888 MessageStore.cpp,v
7,476 MessageStore.h,v
7,082 MSXML_DOMDocument.cpp,v
4,031 MSXML_DOMDocument.h,v
4,414 Mutex.h,v
5,700 MySQLLog.cpp,v
5,030 MySQLLog.h,v
13,857 MySQLStore.cpp,v
14,271 MySQLStore.cpp.mysql,v
5,518 MySQLStore.h,v
5,288 Parser.cpp,v
3,852 Parser.h,v
3,543 Queue.h,v
35,092 Session.cpp,v
9,590 Session.h,v
5,591 SessionFactory.cpp,v
3,750 SessionFactory.h,v
5,479 SessionID.h,v
4,920 SessionSettings.cpp,v
5,602 SessionSettings.h,v
8,510 SessionState.h,v
4,100 Settings.cpp,v
3,326 Settings.h,v
6,188 SocketAcceptor.cpp,v
4,204 SocketAcceptor.h,v
5,049 SocketConnection.cpp,v
3,731 SocketConnection.h,v
4,988 SocketConnector.cpp,v
3,784 SocketConnector.h,v
7,346 SocketInitiator.cpp,v
4,371 SocketInitiator.h,v
6,294 SocketMonitor.cpp,v
4,155 SocketMonitor.h,v
5,052 SocketServer.cpp,v
3,865 SocketServer.h,v
690 stdafx.cpp,v
1,198 stdafx.h,v
7,661 strptime.c,v
484 strptime.h,v

```

		dir.txt
09/19/2003	10:44a	4,330 SybInterface.h,v
09/19/2003	10:44a	6,010 ThreadedSocketAcceptor.cpp,v
09/19/2003	10:44a	4,253 ThreadedSocketAcceptor.h,v
09/19/2003	10:44a	7,296 ThreadedSocketConnection.cpp,v
09/19/2003	10:44a	3,935 ThreadedSocketConnection.h,v
09/19/2003	10:44a	8,108 ThreadedSocketInitiator.cpp,v
09/19/2003	10:44a	4,501 ThreadedSocketInitiator.h,v
09/19/2003	10:44a	9,403 Utility.cpp,v
09/19/2003	10:44a	4,576 Utility.h,v
09/19/2003	10:44a	60,125 Values.h,v
	112 File(s)	1,239,053 bytes

## Directory of D:\cvs\qfix\src\C++\test

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
09/19/2003	10:44a	436 .cvignore,v
09/19/2003	10:44a	16,795 .Makefile.swp,v
09/19/2003	10:44a	3,951 AcceptorTestCase.cpp,v
09/19/2003	10:44a	4,032 AcceptorTestCase.h,v
09/19/2003	10:44a	15,822 DataDictionaryTestCase.cpp,v
09/19/2003	10:44a	6,801 DataDictionaryTestCase.h,v
09/19/2003	10:44a	4,737 DictionaryTestCase.cpp,v
09/19/2003	10:44a	3,625 DictionaryTestCase.h,v
09/19/2003	10:44a	8,874 FieldConvertorsTestCase.cpp,v
09/19/2003	10:44a	5,553 FieldConvertorsTestCase.h,v
09/19/2003	10:44a	3,945 FileStoreFactoryTestCase.cpp,v
09/19/2003	10:44a	3,910 FileStoreFactoryTestCase.h,v
09/19/2003	10:44a	4,363 FileStoreTestCase.cpp,v
09/19/2003	10:44a	4,494 FileStoreTestCase.h,v
09/19/2003	10:44a	1,571 Makefile.am,v
09/19/2003	10:44a	14,943 Makefile.in,v
09/19/2003	10:44a	4,234 MemoryStoreTestCase.cpp,v
09/19/2003	10:44a	3,554 MemoryStoreTestCase.h,v
09/19/2003	10:44a	24,468 MessagesTestCase.cpp,v
09/19/2003	10:44a	6,035 MessagesTestCase.h,v
09/19/2003	10:44a	4,793 MessageStoreTestCase.cpp,v
09/19/2003	10:44a	3,824 MessageStoreTestCase.h,v
09/19/2003	10:44a	3,928 MySQLStoreTestCase.cpp,v
09/19/2003	10:44a	4,105 MySQLStoreTestCase.h,v
09/19/2003	10:44a	6,225 ParserTestCase.cpp,v
09/19/2003	10:44a	4,817 ParserTestCase.h,v
09/19/2003	10:44a	5,184 SessionIDTestCase.cpp,v
09/19/2003	10:44a	3,647 SessionIDTestCase.h,v
09/19/2003	10:44a	4,422 SessionSettingsTestCase.cpp,v
09/19/2003	10:44a	3,363 SessionSettingsTestCase.h,v
09/19/2003	10:44a	31,160 SessionTestCase.cpp,v
09/19/2003	10:44a	10,620 sessionTestCase.h,v
09/19/2003	10:44a	4,563 SettingsTestCase.cpp,v
09/19/2003	10:44a	3,275 SettingsTestCase.h,v
09/19/2003	10:44a	3,366 SocketConnectorTestCase.cpp,v
09/19/2003	10:44a	3,513 SocketConnectorTestCase.h,v
09/19/2003	10:44a	5,358 SocketServerTestCase.cpp,v
09/19/2003	10:44a	5,043 SocketServerTestCase.h,v
09/19/2003	10:44a	4,480 SocketUtilitiesTestCase.cpp,v
09/19/2003	10:44a	4,038 SocketUtilitiesTestCase.h,v
09/19/2003	10:44a	3,786 UtcTimeOnlyTestCase.cpp,v
09/19/2003	10:44a	3,340 UtcTimeOnlyTestCase.h,v
09/19/2003	10:44a	4,644 UtcTimeStampTestCase.cpp,v
09/19/2003	10:44a	3,728 UtcTimeStampTestCase.h,v
	44 File(s)	277,365 bytes

## Directory of D:\cvs\qfix\src\java

## dir.txt

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	..
09/19/2003 10:44a	<DIR>	cfg
09/19/2003 10:44a	<DIR>	src
09/19/2003 10:44a	<DIR>	test
09/19/2003 10:44a		530 .cvignore,v
09/19/2003 10:44a		624 build.bat,v
09/19/2003 10:44a		949 build.properties,v
09/19/2003 10:44a		691 build.sh,v
09/19/2003 10:44a		1,785 build.xml,v
09/19/2003 10:44a		4,741 Conversions.cpp,v
09/19/2003 10:44a		12,383 Conversions.h,v
09/19/2003 10:44a		8,312 JavaApplication.cpp,v
09/19/2003 10:44a		4,701 JavaApplication.h,v
09/19/2003 10:44a		3,935 JavaLog.cpp,v
09/19/2003 10:44a		3,241 JavaLog.h,v
09/19/2003 10:44a		3,548 JavaLogFactory.cpp,v
09/19/2003 10:44a		3,175 JavaLogFactory.h,v
09/19/2003 10:44a		15,014 JavaMessageStore.cpp,v
09/19/2003 10:44a		5,550 JavaMessageStore.h,v
09/19/2003 10:44a		3,700 JavaMessageStoreFactory.cpp,v
09/19/2003 10:44a		3,258 JavaMessageStoreFactory.h,v
09/19/2003 10:44a		8,152 JVM.cpp,v
09/19/2003 10:44a		5,980 JVM.h,v
09/19/2003 10:44a		754 log4j.properties,v
09/19/2003 10:44a		2,479 Makefile.am,v
09/19/2003 10:44a		21,706 Makefile.in,v
09/19/2003 10:44a		20,319 Makefile.my,v
09/19/2003 10:44a		20,035 Makefile.mysql,v
09/19/2003 10:44a		4,537 org_quickfix_FileLog.cpp,v
09/19/2003 10:44a		1,581 org_quickfix_FileLog.h,v
09/19/2003 10:44a		4,617 org_quickfix_FileLogFactory.cpp,v
09/19/2003 10:44a		1,299 org_quickfix_FileLogFactory.h,v
09/19/2003 10:44a		6,039 org_quickfix_FileStore.cpp,v
09/19/2003 10:44a		3,240 org_quickfix_FileStore.h,v
09/19/2003 10:44a		4,841 org_quickfix_FileStoreFactory.cpp,v
09/19/2003 10:44a		1,326 org_quickfix_FileStoreFactory.h,v
09/19/2003 10:44a		8,906 org_quickfix_Group.cpp,v
09/19/2003 10:44a		4,993 org_quickfix_Group.h,v
09/19/2003 10:44a		5,748 org_quickfix_MemoryStore.cpp,v
09/19/2003 10:44a		3,298 org_quickfix_MemoryStore.h,v
09/19/2003 10:44a		19,431 org_quickfix_Message.cpp,v
09/19/2003 10:44a		11,989 org_quickfix_Message.h,v
09/19/2003 10:44a		4,583 org_quickfix_SQLLog.cpp,v
09/19/2003 10:44a		1,594 org_quickfix_SQLLog.h,v
09/19/2003 10:44a		4,683 org_quickfix_SQLLogFactory.cpp,v
09/19/2003 10:44a		1,308 org_quickfix_SQLLogFactory.h,v
09/19/2003 10:44a		5,635 org_quickfix_SQLStore.cpp,v
09/19/2003 10:44a		3,269 org_quickfix_SQLStore.h,v
09/19/2003 10:44a		4,883 org_quickfix_SQLStoreFactory.cpp,v
09/19/2003 10:44a		1,335 org_quickfix_SQLStoreFactory.h,v
09/19/2003 10:44a		4,514 org_quickfix_ScreenLog.cpp,v
09/19/2003 10:44a		1,607 org_quickfix_ScreenLog.h,v
09/19/2003 10:44a		4,500 org_quickfix_ScreenLogFactory.cpp,v
09/19/2003 10:44a		1,353 org_quickfix_ScreenLogFactory.h,v
09/19/2003 10:44a		7,675 org_quickfix_Session.cpp,v
09/19/2003 10:44a		2,305 org_quickfix_Session.h,v
09/19/2003 10:44a		5,289 org_quickfix_SessionID.cpp,v
09/19/2003 10:44a		1,701 org_quickfix_SessionID.h,v
09/19/2003 10:44a		10,138 org_quickfix_SessionSettings.cpp,v
09/19/2003 10:44a		3,091 org_quickfix_SessionSettings.h,v
09/19/2003 10:44a		5,233 org_quickfix_SocketAcceptor.cpp,v

```

09/19/2003 10:44a      dir.txt
09/19/2003 10:44a      1,394 org_quickfix_SocketAcceptor.h,v
09/19/2003 10:44a      5,555 org_quickfix_SocketInitiator.cpp,v
09/19/2003 10:44a      1,405 org_quickfix_SocketInitiator.h,v
09/19/2003 10:44a      5,662 org_quickfix_ThreadedSocketAcceptor.cpp,v
09/19/2003 10:44a      1,482 org_quickfix_ThreadedSocketAcceptor.h,v
09/19/2003 10:44a      5,685 org_quickfix_ThreadedSocketInitiator.cpp,v
09/19/2003 10:44a      1,493 org_quickfix_ThreadedSocketInitiator.h,v
09/19/2003 10:44a      8,767 quickfix_jni.dsp,v
09/19/2003 10:44a      947 quickfix_jni.dsw,v
09/19/2003 10:44a      1,303 quickfix_jni.sln,v
09/19/2003 10:44a      8,303 quickfix_jni.vcproj,v
09/19/2003 10:44a      604 stdafx.cpp,v
09/19/2003 10:44a      604 stdafx.h,v
09/19/2003 10:44a      548 test.bat,v
09/19/2003 10:44a      71 File(s)      355,855 bytes

```

Directory of D:\cvs\qfix\src\java\cfg

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
09/19/2003 10:44a      408 .cvignore,v
09/19/2003 10:44a      634 at_client.cfg,v
09/19/2003 10:44a      578 at_server.cfg,v
09/19/2003 10:44a      418 Makefile.am,v
09/19/2003 10:44a      6,570 Makefile.in,v
09/19/2003 10:44a      5 File(s)      8,608 bytes

```

Directory of D:\cvs\qfix\src\java\src

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
09/19/2003 10:44a      <DIR>      org
09/19/2003 10:44a      408 .cvignore,v
09/19/2003 10:44a      413 Makefile.am,v
09/19/2003 10:44a      10,944 Makefile.in,v
09/19/2003 10:44a      3 File(s)      11,765 bytes

```

Directory of D:\cvs\qfix\src\java\src\org

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      ..
09/19/2003 10:44a      <DIR>      quickfix
09/19/2003 10:44a      408 .cvignore,v
09/19/2003 10:44a      418 Makefile.am,v
09/19/2003 10:44a      10,963 Makefile.in,v
09/19/2003 10:44a      3 File(s)      11,789 bytes

```

Directory of D:\cvs\qfix\src\java\src\org\quickfix

```

01/01/1601 12:00a      <DIR>      .
01/01/1601 12:00a      <DIR>      field
09/19/2003 10:44a      <DIR>      fix40
09/19/2003 10:44a      <DIR>      fix41
09/19/2003 10:44a      <DIR>      fix42
09/19/2003 10:44a      <DIR>      fix43
09/19/2003 10:44a      408 .cvignore,v
09/19/2003 10:44a      2,901 Acceptor.java,v
09/19/2003 10:44a      3,784 Application.java,v
09/19/2003 10:44a      3,597 BooleanField.java,v
09/19/2003 10:44a      3,581 CharField.java,v
09/19/2003 10:44a      2,972 ConfigError.java,v
09/19/2003 10:44a      3,597 DateField.java,v
09/19/2003 10:44a      Page 89

```

```

dir.txt
09/19/2003 10:44a 3,885 DefaultMessageFactory.java,v
09/19/2003 10:44a 2,896 DoNotSend.java,v
09/19/2003 10:44a 3,575 DoubleField.java,v
09/19/2003 10:44a 3,665 Field.java,v
09/19/2003 10:44a 2,915 FieldConvertError.java,v
09/19/2003 10:44a 2,919 FieldMap.java,v
09/19/2003 10:44a 3,026 FieldNotFound.java,v
09/19/2003 10:44a 3,530 FileLog.java,v
09/19/2003 10:44a 3,223 FileLogFactory.java,v
09/19/2003 10:44a 5,348 FileStore.java,v
09/19/2003 10:44a 3,245 FileStoreFactory.java,v
09/19/2003 10:44a 8,516 Group.java,v
09/19/2003 10:44a 3,048 IncorrectDateFormat.java,v
09/19/2003 10:44a 3,042 IncorrectTagValue.java,v
09/19/2003 10:44a 2,902 Initiator.java,v
09/19/2003 10:44a 3,553 IntField.java,v
09/19/2003 10:44a 2,981 InvalidMessage.java,v
09/19/2003 10:44a 2,938 Log.java,v
09/19/2003 10:44a 2,873 LogFactory.java,v
09/19/2003 10:44a 459 Makefile.am,v
09/19/2003 10:44a 11,028 Makefile.in,v
09/19/2003 10:44a 5,266 MemoryStore.java,v
09/19/2003 10:44a 2,964 MemoryStoreFactory.java,v
09/19/2003 10:44a 20,460 Message.java,v
09/19/2003 10:44a 3,656 MessageCracker.java,v
09/19/2003 10:44a 2,894 MessageFactory.java,v
09/19/2003 10:44a 3,582 MessageStore.java,v
09/19/2003 10:44a 2,890 MessageStoreFactory.java,v
09/19/2003 10:44a 3,533 MySQLLog.java,v
09/19/2003 10:44a 3,225 MySQLLogFactory.java,v
09/19/2003 10:44a 5,377 MySQLStore.java,v
09/19/2003 10:44a 3,247 MySQLStoreFactory.java,v
09/19/2003 10:44a 2,900 RejectLogon.java,v
09/19/2003 10:44a 2,982 RuntimeError.java,v
09/19/2003 10:44a 3,536 ScreenLog.java,v
09/19/2003 10:44a 3,246 ScreenLogFactory.java,v
09/19/2003 10:44a 3,571 Session.java,v
09/19/2003 10:44a 4,269 SessionID.java,v
09/19/2003 10:44a 2,984 SessionNotFound.java,v
09/19/2003 10:44a 3,916 SessionSettings.java,v
09/19/2003 10:44a 4,450 SocketAcceptor.java,v
09/19/2003 10:44a 4,461 SocketInitiator.java,v
09/19/2003 10:44a 3,251 StringField.java,v
09/19/2003 10:44a 4,530 ThreadedSocketAcceptor.java,v
09/19/2003 10:44a 4,541 ThreadedSocketInitiator.java,v
09/19/2003 10:44a 2,922 UnsupportedMessageType.java,v
09/19/2003 10:44a 3,026 UtcDateField.java,v
09/19/2003 10:44a 3,038 UtcTimeOnlyField.java,v
09/19/2003 10:44a 3,040 UtcTimeStampField.java,v
09/19/2003 10:44a 56 File(s) 218,164 bytes

```

Directory of D:\cvs\qfix\src\java\src\org\quickfix\field

```

01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 408 .cvignore,v
09/19/2003 10:44a 682 Account.java,v
09/19/2003 10:44a 1,163 AccountType.java,v
09/19/2003 10:44a 721 AccruedInterestAmt.java,v
09/19/2003 10:44a 724 AccruedInterestRate.java,v
09/19/2003 10:44a 802 Adjustment.java,v
09/19/2003 10:44a 676 AdvId.java,v
09/19/2003 10:44a 685 AdvRefID.java,v

```

dir.txt

09/19/2003 10:44a 829 AdvSide.java,v  
09/19/2003 10:44a 821 AdvTransType.java,v  
09/19/2003 10:44a 712 AffectedOrderID.java,v  
09/19/2003 10:44a 739 AffectedSecondaryOrderID.java,v  
09/19/2003 10:44a 865 AggregatedBook.java,v  
09/19/2003 10:44a 700 AllocAccount.java,v  
09/19/2003 10:44a 697 AllocAvgPx.java,v  
09/19/2003 10:44a 822 AllocHandleInst.java,v  
09/19/2003 10:44a 685 AllocID.java,v  
09/19/2003 10:44a 700 AllocLinkID.java,v  
09/19/2003 10:44a 778 AllocLinkType.java,v  
09/19/2003 10:44a 706 AllocNetMoney.java,v  
09/19/2003 10:44a 697 AllocPrice.java,v  
09/19/2003 10:44a 688 AllocQty.java,v  
09/19/2003 10:44a 1,083 AllocRejectCode.java,v  
09/19/2003 10:44a 697 AllocShares.java,v  
09/19/2003 10:44a 850 AllocStatus.java,v  
09/19/2003 10:44a 694 AllocText.java,v  
09/19/2003 10:44a 971 AllocTransType.java,v  
09/19/2003 10:44a 1,062 AllocType.java,v  
09/19/2003 10:44a 700 AvgPxPrecision.java,v  
09/19/2003 10:44a 676 AvgPx.java,v  
09/19/2003 10:44a 715 BasisFeatureDate.java,v  
09/19/2003 10:44a 718 BasisFeaturePrice.java,v  
09/19/2003 10:44a 1,410 BasisPxType.java,v  
09/19/2003 10:44a 682 BeginSeqNo.java,v  
09/19/2003 10:44a 694 BeginString.java,v  
09/19/2003 10:44a 1,054 Benchmark.java,v  
09/19/2003 10:44a 733 BenchmarkCurveCurrency.java,v  
09/19/2003 10:44a 721 BenchmarkCurveName.java,v  
09/19/2003 10:44a 724 BenchmarkCurvePoint.java,v  
09/19/2003 10:44a 706 BidDescriptor.java,v  
09/19/2003 10:44a 820 BidDescriptorType.java,v  
09/19/2003 10:44a 715 BidForwardPoints.java,v  
09/19/2003 10:44a 718 BidForwardPoints2.java,v  
09/19/2003 10:44a 682 BidID.java,v  
09/19/2003 10:44a 682 BidPx.java,v  
09/19/2003 10:44a 795 BidRequestTransType.java,v  
09/19/2003 10:44a 688 BidSize.java,v  
09/19/2003 10:44a 700 BidSpotRate.java,v  
09/19/2003 10:44a 824 BidType.java,v  
09/19/2003 10:44a 691 BidYield.java,v  
09/19/2003 10:44a 682 BodyLength.java,v  
09/19/2003 10:44a 703 BookingRefID.java,v  
09/19/2003 10:44a 694 BookingUnit.java,v  
09/19/2003 10:44a 706 BrokerOfCredit.java,v  
09/19/2003 10:44a 1,136 BusinessRejectReason.java,v  
09/19/2003 10:44a 724 BusinessRejectRefID.java,v  
09/19/2003 10:44a 694 BuyVolume.java,v  
09/19/2003 10:44a 715 CancellationRights.java,v  
09/19/2003 10:44a 700 CardExpDate.java,v  
09/19/2003 10:44a 709 CardHolderName.java,v  
09/19/2003 10:44a 694 CardIssNo.java,v  
09/19/2003 10:44a 697 CardNumber.java,v  
09/19/2003 10:44a 706 CardStartDate.java,v  
09/19/2003 10:44a 739 CashDistribAgentAcctName.java,v  
09/19/2003 10:44a 745 CashDistribAgentAcctNumber.java,v  
09/19/2003 10:44a 727 CashDistribAgentCode.java,v  
09/19/2003 10:44a 727 CashDistribAgentName.java,v  
09/19/2003 10:44a 712 CashDistribCurr.java,v  
09/19/2003 10:44a 718 CashDistribPayRef.java,v  
09/19/2003 10:44a 820 CashMargin.java,v  
09/19/2003 10:44a 703 CashOrderQty.java,v

09/19/2003 10:44a 733 CashSettlAgentAcctName.java,v  
09/19/2003 10:44a 730 CashSettlAgentAcctNum.java,v  
09/19/2003 10:44a 721 CashSettlAgentCode.java,v  
09/19/2003 10:44a 742 CashSettlAgentContactName.java,v  
09/19/2003 10:44a 745 CashSettlAgentContactPhone.java,v  
09/19/2003 10:44a 721 CashSettlAgentName.java,v  
09/19/2003 10:44a 688 CFICode.java,v  
09/19/2003 10:44a 688 Checksum.java,v  
09/19/2003 10:44a 712 clearingAccount.java,v  
09/19/2003 10:44a 727 ClearingFeeIndicator.java,v  
09/19/2003 10:44a 703 ClearingFirm.java,v  
09/19/2003 10:44a 1,285 ClearingInstruction.java,v  
09/19/2003 10:44a 700 ClientBIDID.java,v  
09/19/2003 10:44a 691 ClientID.java,v  
09/19/2003 10:44a 685 ClOrdID.java,v  
09/19/2003 10:44a 700 ClOrdLinkID.java,v  
09/19/2003 10:44a 703 CommCurrency.java,v  
09/19/2003 10:44a 694 Commission.java,v  
09/19/2003 10:44a 984 CommType.java,v  
09/19/2003 10:44a 703 ComplianceID.java,v  
09/19/2003 10:44a 697 Concession.java,v  
09/19/2003 10:44a 700 ContAmtCurr.java,v  
09/19/2003 10:44a 691 ContAmtType.java,v  
09/19/2003 10:44a 703 ContAmtValue.java,v  
09/19/2003 10:44a 703 ContraBroker.java,v  
09/19/2003 10:44a 721 ContractMultiplier.java,v  
09/19/2003 10:44a 709 ContraLegRefID.java,v  
09/19/2003 10:44a 709 ContraTradeQty.java,v  
09/19/2003 10:44a 703 ContraTrader.java,v  
09/19/2003 10:44a 722 ContraTradeTime.java,v  
09/19/2003 10:44a 931 CorporateAction.java,v  
09/19/2003 10:44a 688 Country.java,v  
09/19/2003 10:44a 709 CountryOfIssue.java,v  
09/19/2003 10:44a 718 CouponPaymentDate.java,v  
09/19/2003 10:44a 697 CouponRate.java,v  
09/19/2003 10:44a 790 CoveredOrUncovered.java,v  
09/19/2003 10:44a 703 CreditRating.java,v  
09/19/2003 10:44a 688 CrossID.java,v  
09/19/2003 10:44a 703 CrossPercent.java,v  
09/19/2003 10:44a 715 CrossPrioritization.java,v  
09/19/2003 10:44a 1,068 CrossType.java,v  
09/19/2003 10:44a 682 CumQty.java,v  
09/19/2003 10:44a 688 Currency.java,v  
09/19/2003 10:44a 774 CustomerOrFirm.java,v  
09/19/2003 10:44a 709 CustOrderCapacity.java,v  
09/19/2003 10:44a 682 Cx1Qty.java,v  
09/19/2003 10:44a 1,087 Cx1RejReason.java,v  
09/19/2003 10:44a 809 Cx1RejResponseTo.java,v  
09/19/2003 10:44a 682 Cx1Type.java,v  
09/19/2003 10:44a 700 DateOfBirth.java,v  
09/19/2003 10:44a 691 DayAvgPx.java,v  
09/19/2003 10:44a 703 DayBookingInst.java,v  
09/19/2003 10:44a 694 DayCumQty.java,v  
09/19/2003 10:44a 700 DayOrderQty.java,v  
09/19/2003 10:44a 697 DefBidSize.java,v  
09/19/2003 10:44a 703 DefOfferSize.java,v  
09/19/2003 10:44a 781 DeleteReason.java,v  
09/19/2003 10:44a 712 DeliverToCompID.java,v  
09/19/2003 10:44a 724 DeliverToLocationID.java,v  
09/19/2003 10:44a 709 DeliverToSubID.java,v  
09/19/2003 10:44a 700 Designation.java,v  
09/19/2003 10:44a 685 DeskID.java,v  
09/19/2003 10:44a 1,062 DiscretionInst.java,v

dir.txt

09/19/2003 10:44a 715 DiscretionOffset.java,v  
09/19/2003 10:44a 718 DistribPaymentMethod.java,v  
09/19/2003 10:44a 718 DistribPercentage.java,v  
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09/19/2003 10:44a 706 SecurityReqID.java,v  
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09/19/2003 10:44a 990 SecurityRequestType.java,v  
09/19/2003 10:44a 721 SecurityResponseID.java,v  
09/19/2003 10:44a 1,139 SecurityResponseType.java,v  
09/19/2003 10:44a 745 SecuritySettlAgentAcctName.java,v  
09/19/2003 10:44a 742 SecuritySettlAgentAcctNum.java,v  
09/19/2003 10:44a 733 SecuritySettlAgentCode.java,v  
09/19/2003 10:44a 754 SecuritySettlAgentContactName.java,v  
09/19/2003 10:44a 757 SecuritySettlAgentContactPhone.java,v  
09/19/2003 10:44a 733 SecuritySettlAgentName.java,v  
09/19/2003 10:44a 724 SecurityStatusReqID.java,v  
09/19/2003 10:44a 1,817 SecurityTradingStatus.java,v  
09/19/2003 10:44a 5,271 SecurityType.java,v  
09/19/2003 10:44a 688 SellerDays.java,v  
09/19/2003 10:44a 697 SellVolume.java,v  
09/19/2003 10:44a 700 SenderCompID.java,v  
09/19/2003 10:44a 715 SenderLocationID.java,v  
09/19/2003 10:44a 697 SenderSubID.java,v  
09/19/2003 10:44a 697 SendingDate.java,v  
09/19/2003 10:44a 707 SendingTime.java,v  
09/19/2003 10:44a 1,740 SessionRejectReason.java,v  
09/19/2003 10:44a 706 SettlBrkrCode.java,v  
09/19/2003 10:44a 703 SettlCurrAmt.java,v  
09/19/2003 10:44a 721 SettlCurrBidFxRate.java,v  
09/19/2003 10:44a 706 SettlCurrency.java,v  
09/19/2003 10:44a 712 SettlCurrFxRate.java,v  
09/19/2003 10:44a 718 SettlCurrFxRateCalc.java,v  
09/19/2003 10:44a 727 SettlCurrOfferFxRate.java,v  
09/19/2003 10:44a 709 SettlDeliveryType.java,v  
09/19/2003 10:44a 724 SettlDepositaryCode.java,v  
09/19/2003 10:44a 706 SettlInstCode.java,v  
09/19/2003 10:44a 700 SettlInstID.java,v  
09/19/2003 10:44a 1,016 SettlInstMode.java,v  
09/19/2003 10:44a 709 SettlInstRefID.java,v  
09/19/2003 10:44a 861 SettlInstSource.java,v  
09/19/2003 10:44a 833 SettlInstTransType.java,v  
09/19/2003 10:44a 1,035 SettlLocation.java,v  
09/19/2003 10:44a 1,162 SettlMntTyp.java,v  
09/19/2003 10:44a 682 Shares.java,v  
09/19/2003 10:44a 1,193 Side.java,v  
09/19/2003 10:44a 715 SideComplianceID.java,v  
09/19/2003 10:44a 697 SideValue1.java,v  
09/19/2003 10:44a 697 SideValue2.java,v  
09/19/2003 10:44a 777 SidevalueInd.java,v  
09/19/2003 10:44a 691 Signature.java,v  
09/19/2003 10:44a 700 SignatureLength.java,v  
09/19/2003 10:44a 816 SolicitedFlag.java,v  
09/19/2003 10:44a 685 Spread.java,v  
09/19/2003 10:44a 718 SpreadToBenchmark.java,v  
09/19/2003 10:44a 706 StandInstDbID.java,v  
09/19/2003 10:44a 712 StandInstDbName.java,v  
09/19/2003 10:44a 870 StandInstDbType.java,v  
09/19/2003 10:44a 733 StateOrProvinceOfIssue.java,v  
09/19/2003 10:44a 712 StipulationType.java,v  
09/19/2003 10:44a 715 StipulationValue.java,v  
09/19/2003 10:44a 682 StopPx.java,v  
09/19/2003 10:44a 700 StrikePrice.java,v  
09/19/2003 10:44a 707 StrikeTime.java,v  
09/19/2003 10:44a 688 Subject.java,v  
09/19/2003 10:44a 906 SubscriptionRequestType.java,v  
09/19/2003 10:44a 682 Symbol.java,v  
09/19/2003 10:44a 691 Symbolsfx.java,v

dir.txt  
09/19/2003 10:44a 700 TargetCompID.java,v  
09/19/2003 10:44a 715 TargetLocationID.java,v  
09/19/2003 10:44a 697 TargetSubID.java,v  
09/19/2003 10:44a 706 TaxAdvantageType.java,v  
09/19/2003 10:44a 816 TestMessageIndicator.java,v  
09/19/2003 10:44a 694 TestReqID.java,v  
09/19/2003 10:44a 676 Text.java,v  
09/19/2003 10:44a 884 TickDirection.java,v  
09/19/2003 10:44a 1,071 TimeInForce.java,v  
09/19/2003 10:44a 736 TotalAccruedInterestAmt.java,v  
09/19/2003 10:44a 715 TotalAffectedOrders.java,v  
09/19/2003 10:44a 712 TotalNumSecurities.java,v  
09/19/2003 10:44a 721 TotalNumSecurityTypes.java,v  
09/19/2003 10:44a 706 TotalTakedown.java,v  
09/19/2003 10:44a 718 TotalVolumeTraded.java,v  
09/19/2003 10:44a 730 TotalVolumeTradedDate.java,v  
09/19/2003 10:44a 738 TotalVolumeTradedTime.java,v  
09/19/2003 10:44a 688 TotNoOrders.java,v  
09/19/2003 10:44a 694 TotNoStrikes.java,v  
09/19/2003 10:44a 703 TotQuoteEntries.java,v  
09/19/2003 10:44a 1,492 TradeCondition.java,v  
09/19/2003 10:44a 691 TradeDate.java,v  
09/19/2003 10:44a 718 TradedFlatSwitch.java,v  
09/19/2003 10:44a 715 TradeInputDevice.java,v  
09/19/2003 10:44a 715 TradeInputSource.java,v  
09/19/2003 10:44a 727 TradeOriginationDate.java,v  
09/19/2003 10:44a 706 TradeReportID.java,v  
09/19/2003 10:44a 715 TradeReportRefID.java,v  
09/19/2003 10:44a 839 TradeReportTransType.java,v  
09/19/2003 10:44a 709 TradeRequestID.java,v  
09/19/2003 10:44a 1,026 TradeRequestType.java,v  
09/19/2003 10:44a 688 TradeType.java,v  
09/19/2003 10:44a 715 TradingSessionID.java,v  
09/19/2003 10:44a 724 TradingSessionSubID.java,v  
09/19/2003 10:44a 725 TradSesCloseTime.java,v  
09/19/2003 10:44a 719 TradSesEndTime.java,v  
09/19/2003 10:44a 820 TradSesMethod.java,v  
09/19/2003 10:44a 810 TradSesMode.java,v  
09/19/2003 10:44a 722 TradSesOpenTime.java,v  
09/19/2003 10:44a 734 TradSesPreCloseTime.java,v  
09/19/2003 10:44a 703 TradSesReqID.java,v  
09/19/2003 10:44a 725 TradSesStartTime.java,v  
09/19/2003 10:44a 970 TradSesStatus.java,v  
09/19/2003 10:44a 790 TradSesStatusRejReason.java,v  
09/19/2003 10:44a 710 TransactTime.java,v  
09/19/2003 10:44a 713 TransBkdTime.java,v  
09/19/2003 10:44a 718 UnderlyingCFICode.java,v  
09/19/2003 10:44a 751 UnderlyingContractMultiplier.java,v  
09/19/2003 10:44a 739 UnderlyingCountryOfIssue.java,v  
09/19/2003 10:44a 748 UnderlyingCouponPaymentDate.java,v  
09/19/2003 10:44a 727 UnderlyingCouponRate.java,v  
09/19/2003 10:44a 733 UnderlyingCreditRating.java,v  
09/19/2003 10:44a 721 UnderlyingCurrency.java,v  
09/19/2003 10:44a 715 UnderlyingFactor.java,v  
09/19/2003 10:44a 721 UnderlyingIDSource.java,v  
09/19/2003 10:44a 736 UnderlyingInstrRegistry.java,v  
09/19/2003 10:44a 724 UnderlyingIssueDate.java,v  
09/19/2003 10:44a 715 UnderlyingIssuer.java,v  
09/19/2003 10:44a 715 UnderlyingLastPx.java,v  
09/19/2003 10:44a 718 UnderlyingLastQty.java,v  
09/19/2003 10:44a 736 UnderlyingLocaleOfIssue.java,v  
09/19/2003 10:44a 733 UnderlyingMaturityDate.java,v  
09/19/2003 10:44a 730 UnderlyingMaturityDay.java,v

		dir.txt
09/19/2003	10:44a	748 UnderlyingMaturityMonthYear.java,v
09/19/2003	10:44a	727 UnderlyingOptAttribute.java,v
09/19/2003	10:44a	709 UnderlyingProduct.java,v
09/19/2003	10:44a	715 UnderlyingPutOrCall.java,v
09/19/2003	10:44a	739 UnderlyingRedemptionDate.java,v
09/19/2003	10:44a	766 UnderlyingRepoCollateralSecurityType.java,v
09/19/2003	10:44a	739 UnderlyingRepurchaseRate.java,v
09/19/2003	10:44a	730 UnderlyingRepurchaseTerm.java,v
09/19/2003	10:44a	736 UnderlyingSecurityAltID.java,v
09/19/2003	10:44a	754 UnderlyingSecurityAltIDSource.java,v
09/19/2003	10:44a	733 UnderlyingSecurityDesc.java,v
09/19/2003	10:44a	745 UnderlyingSecurityExchange.java,v
09/19/2003	10:44a	727 UnderlyingSecurityID.java,v
09/19/2003	10:44a	745 UnderlyingSecurityIDSource.java,v
09/19/2003	10:44a	733 UnderlyingSecurityType.java,v
09/19/2003	10:44a	763 UnderlyingStateOrProvinceOfIssue.java,v
09/19/2003	10:44a	730 UnderlyingStrikePrice.java,v
09/19/2003	10:44a	715 UnderlyingSymbol.java,v
09/19/2003	10:44a	724 UnderlyingSymbolSfx.java,v
09/19/2003	10:44a	892 UnsolicitedIndicator.java,v
09/19/2003	10:44a	802 Urgency.java,v
09/19/2003	10:44a	688 URLLink.java,v
09/19/2003	10:44a	691 Username.java,v
09/19/2003	10:44a	716 validUntilTime.java,v
09/19/2003	10:44a	709 valueOfFutures.java,v
09/19/2003	10:44a	685 WaveNo.java,v
09/19/2003	10:44a	880 WorkingIndicator.java,v
09/19/2003	10:44a	721 WtAverageLiquidity.java,v
09/19/2003	10:44a	688 XmlData.java,v
09/19/2003	10:44a	688 XmlDataLen.java,v
09/19/2003	10:44a	682 Yield.java,v
09/19/2003	10:44a	2,963 YieldType.java,v
		670 File(s)
		531,138 bytes

## Directory of D:\cvs\qfix\src\java\src\org\quickfix\fix40

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	.
09/19/2003	10:44a		408 .cvignore,v
09/19/2003	10:44a		9,434 Advertisement.java,v
09/19/2003	10:44a		29,558 Allocation.java,v
09/19/2003	10:44a		5,508 AllocationACK.java,v
09/19/2003	10:44a		6,046 DontKnowTrade.java,v
09/19/2003	10:44a		6,009 Email.java,v
09/19/2003	10:44a		28,817 ExecutionReport.java,v
09/19/2003	10:44a		1,219 Heartbeat.java,v
09/19/2003	10:44a		11,832 IndicationofInterest.java,v
09/19/2003	10:44a		2,421 ListCancelRequest.java,v
09/19/2003	10:44a		2,403 ListExecute.java,v
09/19/2003	10:44a		6,020 ListStatus.java,v
09/19/2003	10:44a		2,421 ListStatusRequest.java,v
09/19/2003	10:44a		3,210 Logon.java,v
09/19/2003	10:44a		1,167 Logout.java,v
09/19/2003	10:44a		419 Makefile.am,v
09/19/2003	10:44a		6,627 Makefile.in,v
09/19/2003	10:44a		6,670 Message.java,v
09/19/2003	10:44a		9,734 MessageCracker.java,v
09/19/2003	10:44a		5,352 MessageFactory.java,v
09/19/2003	10:44a		23,333 NewOrderList.java,v
09/19/2003	10:44a		21,392 NewOrdersingle.java,v
09/19/2003	10:44a		4,743 News.java,v
09/19/2003	10:44a		4,780 OrderCancelReject.java,v
09/19/2003	10:44a		20,345 OrderCancelReplaceRequest.java,v

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dir.txt
09/19/2003 10:44a 10,052 OrderCancelRequest.java,v
09/19/2003 10:44a 5,946 OrderStatusRequest.java,v
09/19/2003 10:44a 8,232 Quote.java,v
09/19/2003 10:44a 6,504 QuoteRequest.java,v
09/19/2003 10:44a 1,882 Reject.java,v
09/19/2003 10:44a 2,018 ResendRequest.java,v
09/19/2003 10:44a 1,955 SequenceReset.java,v
09/19/2003 10:44a 1,375 TestRequest.java,v
33 File(s) 257,832 bytes

```

Directory of D:\cvs\qfix\src\java\src\org\quickfix\fix41

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01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 408 .cvignore,v
09/19/2003 10:44a 15,311 Advertisement.java,v
09/19/2003 10:44a 41,993 Allocation.java,v
09/19/2003 10:44a 5,508 AllocationACK.java,v
09/19/2003 10:44a 13,488 DontKnowTrade.java,v
09/19/2003 10:44a 15,374 Email.java,v
09/19/2003 10:44a 34,257 ExecutionReport.java,v
09/19/2003 10:44a 1,219 Heartbeat.java,v
09/19/2003 10:44a 17,983 IndicationofInterest.java,v
09/19/2003 10:44a 2,421 ListCancelRequest.java,v
09/19/2003 10:44a 2,403 ListExecute.java,v
09/19/2003 10:44a 6,610 ListStatus.java,v
09/19/2003 10:44a 2,421 ListStatusRequest.java,v
09/19/2003 10:44a 3,833 Logon.java,v
09/19/2003 10:44a 1,167 Logout.java,v
09/19/2003 10:44a 419 Makefile.am,v
09/19/2003 10:44a 6,627 Makefile.in,v
09/19/2003 10:44a 7,531 Message.java,v
09/19/2003 10:44a 10,069 MessageCracker.java,v
09/19/2003 10:44a 5,449 MessageFactory.java,v
09/19/2003 10:44a 31,694 NewOrderList.java,v
09/19/2003 10:44a 30,281 NewOrderSingle.java,v
09/19/2003 10:44a 14,057 News.java,v
09/19/2003 10:44a 6,714 OrderCancelReject.java,v
09/19/2003 10:44a 29,812 OrderCancelReplaceRequest.java,v
09/19/2003 10:44a 14,172 OrderCancelRequest.java,v
09/19/2003 10:44a 11,290 OrderStatusRequest.java,v
09/19/2003 10:44a 17,751 Quote.java,v
09/19/2003 10:44a 13,013 QuoteRequest.java,v
09/19/2003 10:44a 1,882 Reject.java,v
09/19/2003 10:44a 2,018 ResendRequest.java,v
09/19/2003 10:44a 1,955 SequenceReset.java,v
09/19/2003 10:44a 22,837 SettlementInstructions.java,v
09/19/2003 10:44a 1,375 TestRequest.java,v
34 File(s) 393,342 bytes

```

Directory of D:\cvs\qfix\src\java\src\org\quickfix\fix42

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01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 408 .cvignore,v
09/19/2003 10:44a 20,954 Advertisement.java,v
09/19/2003 10:44a 50,173 Allocation.java,v
09/19/2003 10:44a 6,709 AllocationACK.java,v
09/19/2003 10:44a 5,140 BusinessMessageReject.java,v
09/19/2003 10:44a 18,626 DontKnowTrade.java,v
09/19/2003 10:44a 23,749 Email.java,v
09/19/2003 10:44a 56,664 ExecutionReport.java,v
09/19/2003 10:44a 1,219 Heartbeat.java,v

```

		dir.txt
09/19/2003	10:44a	25,577 IndicationofInterest.java,v
09/19/2003	10:44a	3,755 ListCancelRequest.java,v
09/19/2003	10:44a	4,857 ListExecute.java,v
09/19/2003	10:44a	13,724 ListStatus.java,v
09/19/2003	10:44a	3,080 ListStatusRequest.java,v
09/19/2003	10:44a	6,384 Logon.java,v
09/19/2003	10:44a	2,368 Logout.java,v
09/19/2003	10:44a	419 Makefile.am,v
09/19/2003	10:44a	6,627 Makefile.in,v
09/19/2003	10:44a	36,441 MarketDataIncrementalRefresh.java,v
09/19/2003	10:44a	18,615 MarketDataRequest.java,v
09/19/2003	10:44a	3,725 MarketDataRequestReject.java,v
09/19/2003	10:44a	33,687 MarketDataSnapshotFullRefresh.java,v
09/19/2003	10:44a	42,829 MassQuote.java,v
09/19/2003	10:44a	8,566 Message.java,v
09/19/2003	10:44a	14,384 MessageCracker.java,v
09/19/2003	10:44a	6,875 MessageFactory.java,v
09/19/2003	10:44a	55,143 NewOrderList.java,v
09/19/2003	10:44a	44,789 NewOrderSingle.java,v
09/19/2003	10:44a	22,450 News.java,v
09/19/2003	10:44a	9,783 OrderCancelReject.java,v
09/19/2003	10:44a	44,320 OrderCancelReplaceRequest.java,v
09/19/2003	10:44a	21,608 OrderCancelRequest.java,v
09/19/2003	10:44a	15,649 OrderStatusRequest.java,v
09/19/2003	10:44a	23,402 Quote.java,v
09/19/2003	10:44a	34,410 QuoteAcknowledgement.java,v
09/19/2003	10:44a	17,136 QuoteCancel.java,v
09/19/2003	10:44a	21,140 QuoteRequest.java,v
09/19/2003	10:44a	13,925 QuoteStatusRequest.java,v
09/19/2003	10:44a	4,880 Reject.java,v
09/19/2003	10:44a	2,018 ResendRequest.java,v
09/19/2003	10:44a	33,975 SecurityDefinition.java,v
09/19/2003	10:44a	32,592 SecurityDefinitionRequest.java,v
09/19/2003	10:44a	22,372 SecurityStatus.java,v
09/19/2003	10:44a	14,987 SecurityStatusRequest.java,v
09/19/2003	10:44a	1,955 SequenceReset.java,v
09/19/2003	10:44a	24,169 SettlementInstructions.java,v
09/19/2003	10:44a	1,375 TestRequest.java,v
09/19/2003	10:44a	10,155 TradingSessionStatus.java,v
09/19/2003	10:44a	4,091 TradingSessionStatusRequest.java,v
		49 File(s)
		891,879 bytes

## Directory of D:\cvs\qfix\src\java\src\org\quickfix\fix43

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		408 .cvignore,v
09/19/2003	10:44a		31,629 Advertisement.java,v
09/19/2003	10:44a		73,096 Allocation.java,v
09/19/2003	10:44a		9,276 AllocationACK.java,v
09/19/2003	10:44a		30,663 BidRequest.java,v
09/19/2003	10:44a		13,299 BidResponse.java,v
09/19/2003	10:44a		5,140 BusinessMessageReject.java,v
09/19/2003	10:44a		86,019 CrossOrderCancelReplaceRequest.java,v
09/19/2003	10:44a		39,732 CrossOrderCancelRequest.java,v
09/19/2003	10:44a		80,900 DerivativeSecurityList.java,v
09/19/2003	10:44a		31,840 DerivativeSecurityListRequest.java,v
09/19/2003	10:44a		30,441 DontKnowTrade.java,v
09/19/2003	10:44a		33,985 Email.java,v
09/19/2003	10:44a		139,091 ExecutionReport.java,v
09/19/2003	10:44a		1,219 Heartbeat.java,v
09/19/2003	10:44a		38,586 IndicationOfInterest.java,v
09/19/2003	10:44a		4,423 ListCancelRequest.java,v

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dir.txt
09/19/2003 10:44a 4,857 ListExecute.java,v
09/19/2003 10:44a 15,030 ListStatus.java,v
09/19/2003 10:44a 3,080 ListStatusRequest.java,v
09/19/2003 10:44a 30,085 ListStrikePrice.java,v
09/19/2003 10:44a 8,172 Logon.java,v
09/19/2003 10:44a 2,368 Logout.java,v
09/19/2003 10:44a 419 Makefile.am,v
09/19/2003 10:44a 6,627 Makefile.in,v
09/19/2003 10:44a 49,960 MarketDataIncrementalRefresh.java,v
09/19/2003 10:44a 32,180 MarketDataRequest.java,v
09/19/2003 10:44a 3,725 MarketDataRequestReject.java,v
09/19/2003 10:44a 46,773 MarketDataSnapshotFullRefresh.java,v
09/19/2003 10:44a 74,641 MassQuote.java,v
09/19/2003 10:44a 75,275 MassQuoteAcknowledgement.java,v
09/19/2003 10:44a 8,566 Message.java,v
09/19/2003 10:44a 21,200 MessageCracker.java,v
09/19/2003 10:44a 9,162 MessageFactory.java,v
09/19/2003 10:44a 103,145 MultilegOrderCancelReplaceRequest.java,v
09/19/2003 10:44a 83,513 NewOrderCross.java,v
09/19/2003 10:44a 92,994 NewOrderList.java,v
09/19/2003 10:44a 101,267 NewOrderMultileg.java,v
09/19/2003 10:44a 81,873 NewOrderSingle.java,v
09/19/2003 10:44a 32,686 News.java,v
09/19/2003 10:44a 12,366 OrderCancelReject.java,v
09/19/2003 10:44a 79,956 OrderCancelReplaceRequest.java,v
09/19/2003 10:44a 37,236 OrderCancelRequest.java,v
09/19/2003 10:44a 59,706 OrderMassCancelReport.java,v
09/19/2003 10:44a 53,753 OrderMassCancelRequest.java,v
09/19/2003 10:44a 54,430 OrderMassStatusRequest.java,v
09/19/2003 10:44a 28,831 OrderStatusRequest.java,v
09/19/2003 10:44a 51,378 Quote.java,v
09/19/2003 10:44a 31,649 QuoteCancel.java,v
09/19/2003 10:44a 44,994 QuoteRequest.java,v
09/19/2003 10:44a 23,775 QuoteRequestReject.java,v
09/19/2003 10:44a 49,675 QuoteStatusReport.java,v
09/19/2003 10:44a 29,536 QuoteStatusRequest.java,v
09/19/2003 10:44a 23,610 RegistrationInstructions.java,v
09/19/2003 10:44a 9,003 RegistrationInstructionsResponse.java,v
09/19/2003 10:44a 4,880 Reject.java,v
09/19/2003 10:44a 2,018 ResendRequest.java,v
09/19/2003 10:44a 28,043 RFQRequest.java,v
09/19/2003 10:44a 54,615 SecurityDefinition.java,v
09/19/2003 10:44a 53,424 SecurityDefinitionRequest.java,v
09/19/2003 10:44a 56,771 SecurityList.java,v
09/19/2003 10:44a 27,979 SecurityListRequest.java,v
09/19/2003 10:44a 34,663 SecurityStatus.java,v
09/19/2003 10:44a 25,638 SecurityStatusRequest.java,v
09/19/2003 10:44a 4,462 SecurityTypeRequest.java,v
09/19/2003 10:44a 9,873 SecurityTypes.java,v
09/19/2003 10:44a 1,955 SequenceReset.java,v
09/19/2003 10:44a 32,749 SettlementInstructions.java,v
09/19/2003 10:44a 1,375 TestRequest.java,v
09/19/2003 10:44a 73,576 TradeCaptureReport.java,v
09/19/2003 10:44a 35,090 TradeCaptureReportRequest.java,v
09/19/2003 10:44a 11,500 TradingSessionStatus.java,v
09/19/2003 10:44a 4,750 TradingSessionStatusRequest.java,v
73 File(s) 2,590,604 bytes

```

Directory of D:\cvs\qfix\src\java\test

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01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 408 .cvignore,v

```

		dir.txt
09/19/2003	10:44a	946 AllTests.java,v
09/19/2003	10:44a	2,118 ApplicationImpl.java,v
09/19/2003	10:44a	1,062 FieldTest.java,v
09/19/2003	10:44a	7,243 Generator.java,v
09/19/2003	10:44a	419 Makefile.am,v
09/19/2003	10:44a	6,573 Makefile.in,v
09/19/2003	10:44a	4,881 MessageTest.java,v
09/19/2003	10:44a	3,812 OrderTest.java,v
09/19/2003	10:44a	2,042 PerformanceTest.java,v
		29,504 bytes
	10 File(s)	

## Directory of D:\cvs\qfix\src\ruby

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		424 .cvignore,v
09/19/2003	10:44a		623 Makefile.am,v
09/19/2003	10:44a		10,179 Makefile.in,v
09/19/2003	10:44a		1,576 QuickFix.c,v
09/19/2003	10:44a		913 QuickFixTestCase.rb,v
	5 File(s)		13,715 bytes

## Directory of D:\cvs\qfix\src\sql

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		436 create_mysql.bat,v
09/19/2003	10:44a		724 create_tables.sh,v
09/19/2003	10:44a		750 event_log_table.sql,v
09/19/2003	10:44a		755 incoming_log_table.sql,v
09/19/2003	10:44a		761 messages_table.sql,v
09/19/2003	10:44a		544 mysql.sql,v
09/19/2003	10:44a		756 outgoing_log_table.sql,v
09/19/2003	10:44a		459 quickfix_database.sql,v
09/19/2003	10:44a		797 sessions_table.sql,v
	9 File(s)		5,982 bytes

## Directory of D:\cvs\qfix\templates

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		410 .cvignore,v
09/19/2003	10:44a		416 Makefile.am,v
09/19/2003	10:44a		6,550 Makefile.in,v
09/19/2003	10:44a		749 template_TestCase.cpp,v
09/19/2003	10:44a		1,028 template_TestCase.h,v
	5 File(s)		9,153 bytes

## Directory of D:\cvs\qfix\test

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a	<DIR>	atrun
09/19/2003	10:44a	<DIR>	cfg
09/19/2003	10:44a	<DIR>	definitions
09/19/2003	10:44a		423 .cvignore,v
09/19/2003	10:44a		563 atfixturerun.rb,v
09/19/2003	10:44a		491 check.sh,v
09/19/2003	10:44a		4,114 Comparator.rb,v
09/19/2003	10:44a		1,900 ComparatorTestCase.rb,v
09/19/2003	10:44a		3,401 FixParser.rb,v
09/19/2003	10:44a		1,376 FixParserTestCase.rb,v
09/19/2003	10:44a		499 Makefile.am,v

		dir.txt
09/19/2003	10:44a	12,601 Makefile.in,v
09/19/2003	10:44a	5,502 Reflector.rb,v
09/19/2003	10:44a	4,938 ReflectorClient.rb,v
09/19/2003	10:44a	2,147 ReflectorClientTestCase.rb,v
09/19/2003	10:44a	4,454 ReflectorServer.rb,v
09/19/2003	10:44a	1,446 ReflectorServerTestCase.rb,v
09/19/2003	10:44a	7,220 ReflectorTestCase.rb,v
09/19/2003	10:44a	1,550 runat,v
09/19/2003	10:44a	1,915 runat.bat,v
09/19/2003	10:44a	1,358 runat_threaded,v
09/19/2003	10:44a	1,656 runat_threaded.bat,v
09/19/2003	10:44a	5,440 Runner.rb,v
09/19/2003	10:44a	1,259 RunnerTestCase.rb,v
09/19/2003	10:44a	1,364 runnewat,v
09/19/2003	10:44a	1,347 runnewat.bat,v
09/19/2003	10:44a	471 runut,v
09/19/2003	10:44a	736 runut.bat,v
09/19/2003	10:44a	3,189 SocketServer.rb,v
09/19/2003	10:44a	1,923 SocketServerTestCase.rb,v
09/19/2003	10:44a	3,688 test.rb,v
		28 File(s) 76,971 bytes

## Directory of D:\cvs\qfix\test\atrun

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a	<DIR>	test
09/19/2003	10:44a		451 .cvignore,v
09/19/2003	10:44a		5,255 atrun.dsp,v
09/19/2003	10:44a		4,605 atrun.vcproj,v
09/19/2003	10:44a		3,092 main.cpp,v
09/19/2003	10:44a		428 Makefile.am,v
09/19/2003	10:44a		6,570 Makefile.in,v
09/19/2003	10:44a		3,259 Process.cpp,v
09/19/2003	10:44a		1,814 Process.h,v
09/19/2003	10:44a		787 TestSuite.h,v
		9 File(s)	26,261 bytes

## Directory of D:\cvs\qfix\test\atrun\test

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		4,293 ProcessTestCase.cpp,v
09/19/2003	10:44a		1,916 ProcessTestCase.h,v
		2 File(s)	6,209 bytes

## Directory of D:\cvs\qfix\test\cfg

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a		422 .cvignore,v
09/19/2003	10:44a		418 Makefile.am,v
09/19/2003	10:44a		6,556 Makefile.in,v
		3 File(s)	7,396 bytes

## Directory of D:\cvs\qfix\test\definitions

01/01/1601	12:00a	<DIR>	.
01/01/1601	12:00a	<DIR>	..
09/19/2003	10:44a	<DIR>	client
09/19/2003	10:44a	<DIR>	server
09/19/2003	10:44a		410 .cvignore,v
09/19/2003	10:44a		518 fields(fmt,v

09/19/2003 10:44a	dir.txt
09/19/2003 10:44a	452 Makefile.am,v
09/19/2003 10:44a	10,985 Makefile.in,v
09/19/2003 10:44a	401 SOH,v
09/19/2003 10:44a	494 SOH.rb,v
6 File(s)	13,260 bytes

## Directory of D:\cvs\qfix\test\definitions\client

01/01/1601 12:00a	<DIR>
01/01/1601 12:00a	<DIR>
09/19/2003 10:44a	.
09/19/2003 10:44a	1 File(s)
	677 Normal.def,v
	677 bytes

## Directory of D:\cvs\qfix\test\definitions\server

01/01/1601 12:00a	<DIR>
01/01/1601 12:00a	<DIR>
09/19/2003 10:44a	<DIR>
09/19/2003 10:44a	fix40
09/19/2003 10:44a	<DIR>
09/19/2003 10:44a	fix41
09/19/2003 10:44a	<DIR>
09/19/2003 10:44a	fix42
09/19/2003 10:44a	<DIR>
09/19/2003 10:44a	fix43
09/19/2003 10:44a	<DIR>
09/19/2003 10:44a	future
09/19/2003 10:44a	410 .cvignore,v
09/19/2003 10:44a	435 Makefile.am,v
09/19/2003 10:44a	10,988 Makefile.in,v
3 File(s)	11,833 bytes

## Directory of D:\cvs\qfix\test\definitions\server\fix40

01/01/1601 12:00a	<DIR>
01/01/1601 12:00a	<DIR>
09/19/2003 10:44a	.
09/19/2003 10:44a	866 10_MsgSeqNumEqual.def,v
09/19/2003 10:44a	907 10_MsgSeqNumGreater.def,v
09/19/2003 10:44a	1,029 10_MsgSeqNumLess.def,v
09/19/2003 10:44a	1,116 11a_NewSeqNoGreater.def,v
09/19/2003 10:44a	1,108 11b_NewSeqNoEqual.def,v
09/19/2003 10:44a	1,366 11c_NewSeqNoLess.def,v
09/19/2003 10:44a	712 13b_UnsolicitedLogoutMessage.def,v
09/19/2003 10:44a	2,213 14a_BadField.def,v
09/19/2003 10:44a	1,647 14b_RequiredFieldMissing.def,v
09/19/2003 10:44a	1,503 14c_TagNotDefinedForMsgType.def,v
09/19/2003 10:44a	1,399 14d_TagspecifiedWithoutValue.def,v
09/19/2003 10:44a	1,374 14e_IncorrectEnumValue.def,v
09/19/2003 10:44a	1,316 14f_IncorrectDataFormat.def,v
09/19/2003 10:44a	1,688 14g_HeaderBodyTrailerFieldsOutofOrder.def,v
09/19/2003 10:44a	1,734
15_HeaderAndBodyFieldsOrderedDifferently.def,v	
09/19/2003 10:44a	1,474
19a_PossResendMessageThatHasAlreadyBeenSent.def,v	
09/19/2003 10:44a	1,393 19b_PossResendMessageThatHasNotBeenSent.def,v
09/19/2003 10:44a	713 1a_ValidLogonMsgSeqNumTooHigh.def,v
09/19/2003 10:44a	606 1a_ValidLogonWithCorrectMsgSeqNum.def,v
09/19/2003 10:44a	901 1b_DuplicateIdentity.def,v
09/19/2003 10:44a	531 1c_InvalidSenderCompID.def,v
09/19/2003 10:44a	531 1c_InvalidTargetCompID.def,v
09/19/2003 10:44a	550 1d_InvalidLogonLengthInvalid.def,v
09/19/2003 10:44a	526 1d_InvalidLogonWrongBeginString.def,v
09/19/2003 10:44a	521 1e_NotLogonMessage.def,v
09/19/2003 10:44a	1,833 20_SimultaneousResendRequest.def,v
09/19/2003 10:44a	939 2a_MsgSeqNumCorrect.def,v
09/19/2003 10:44a	1,392 2b_MsgSeqNumTooHigh.def,v
09/19/2003 10:44a	831 2c_MsgSeqNumTooLow.def,v
09/19/2003 10:44a	1,405 2d_GarbledMessage.def,v

		dir.txt
09/19/2003	10:44a	936 2e_PossDupAlreadyReceived.def,v
09/19/2003	10:44a	1,034 2e_PossDupNotReceived.def,v
09/19/2003	10:44a	1,497 2f_PossDupOrigSendingTimeTooHigh.def,v
09/19/2003	10:44a	1,614 2g_PossDupNoOrigSendingTime.def,v
09/19/2003	10:44a	1,216 2i_BeginStringValueUnexpected.def,v
09/19/2003	10:44a	2,101 2k_CompIDDoesNotMatchProfile.def,v
09/19/2003	10:44a	2,180 2m_BodyLengthValueNotCorrect.def,v
09/19/2003	10:44a	1,447 2o_SendingTimeValueOutOfRange.def,v
09/19/2003	10:44a	862 2q_MsgTypeNotValid.def,v
09/19/2003	10:44a	953 2r_UnregisteredMsgType.def,v
09/19/2003	10:44a	1,062 2t_FirstThreeFieldsOutOfOrder.def,v
09/19/2003	10:44a	1,343 3b_InvalidChecksum.def,v
09/19/2003	10:44a	1,166 3c_GarbledMessage.def,v
09/19/2003	10:44a	841 4a_NoDataSentDuringHeartBtInt.def,v
09/19/2003	10:44a	760 4b_ReceivedTestRequest.def,v
09/19/2003	10:44a	1,367 6_SendTestRequest.def,v
09/19/2003	10:44a	775 7_ReceiveRejectMessage.def,v
09/19/2003	10:44a	4,771 8_AdminAndApplicationMessages.def,v
09/19/2003	10:44a	1,607 8_OnlyAdminMessages.def,v
09/19/2003	10:44a	2,345 8_OnlyApplicationMessages.def,v
	50 File(s)	64,001 bytes

Directory of D:\cvs\qfix\test\definitions\server\fix41

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
09/19/2003	10:44a	.
09/19/2003	10:44a	866 10_MsgSeqNumEqual.def,v
09/19/2003	10:44a	907 10_MsgSeqNumGreater.def,v
09/19/2003	10:44a	1,029 10_MsgSeqNumLess.def,v
09/19/2003	10:44a	1,116 11a_NewSeqNoGreater.def,v
09/19/2003	10:44a	1,108 11b_NewSeqNoEqual.def,v
09/19/2003	10:44a	1,366 11c_NewSeqNoLess.def,v
09/19/2003	10:44a	712 13b_UnsolicitedLogoutMessage.def,v
09/19/2003	10:44a	2,213 14a_BadField.def,v
09/19/2003	10:44a	1,647 14b_RequiredFieldMissing.def,v
09/19/2003	10:44a	1,503 14c_TagNotDefinedForMsgType.def,v
09/19/2003	10:44a	1,399 14d_TagSpecifiedWithoutValue.def,v
09/19/2003	10:44a	1,374 14e_IncorrectEnumValue.def,v
09/19/2003	10:44a	1,316 14f_IncorrectDateFormat.def,v
09/19/2003	10:44a	1,694 14g_HeaderBodyTrailerFieldsOutOfOrder.def,v
09/19/2003	10:44a	1,734
	15_HeaderAndBodyFieldsOrderedDifferently.def,v	
09/19/2003	10:44a	1,474
	19a_PossResendMessageThatHasAlreadyBeenSent.def,v	
09/19/2003	10:44a	1,393 19b_PossResendMessageThatHasNotBeenSent.def,v
09/19/2003	10:44a	713 1a_ValidLogonMsgSeqNumTooHigh.def,v
09/19/2003	10:44a	606 1a_ValidLogonWithCorrectMsgSeqNum.def,v
09/19/2003	10:44a	901 1b_DuplicateIdentity.def,v
09/19/2003	10:44a	531 1c_InvalidSenderCompID.def,v
09/19/2003	10:44a	531 1c_InvalidTargetCompID.def,v
09/19/2003	10:44a	550 1d_InvalidLogonLengthInvalid.def,v
09/19/2003	10:44a	526 1d_InvalidLogonWrongBeginString.def,v
09/19/2003	10:44a	521 1e_NotLogonMessage.def,v
09/19/2003	10:44a	1,833 20_SimultaneousResendRequest.def,v
09/19/2003	10:44a	939 2a_MsgSeqNumCorrect.def,v
09/19/2003	10:44a	1,392 2b_MsgSeqNumTooHigh.def,v
09/19/2003	10:44a	831 2c_MsgSeqNumTooLow.def,v
09/19/2003	10:44a	1,405 2d_GarbledMessage.def,v
09/19/2003	10:44a	936 2e_PossDupAlreadyReceived.def,v
09/19/2003	10:44a	1,034 2e_PossDupNotReceived.def,v
09/19/2003	10:44a	1,497 2f_PossDupOrigSendingTimeTooHigh.def,v
09/19/2003	10:44a	1,614 2g_PossDupNoOrigSendingTime.def,v
09/19/2003	10:44a	1,216 2i_BeginStringValueUnexpected.def,v

dir.txt

09/19/2003 10:44a	2,101 2k_CompIDDoesNotMatchProfile.def,v
09/19/2003 10:44a	2,181 2m_BodyLengthValueNotCorrect.def,v
09/19/2003 10:44a	1,447 2o_SendingTimeValueOutOfRange.def,v
09/19/2003 10:44a	862 2q_MsgTypeNotValid.def,v
09/19/2003 10:44a	965 2r_UnregisteredMsgType.def,v
09/19/2003 10:44a	1,062 2t_FirstThreeFieldsOutOfOrder.def,v
09/19/2003 10:44a	1,343 3b_InvalidChecksum.def,v
09/19/2003 10:44a	1,166 3c_GarbledMessage.def,v
09/19/2003 10:44a	841 4a_NoDataSentDuringHeartBtInt.def,v
09/19/2003 10:44a	760 4b_ReceivedTestRequest.def,v
09/19/2003 10:44a	1,367 6_SendTestRequest.def,v
09/19/2003 10:44a	775 7_ReceiveRejectMessage.def,v
09/19/2003 10:44a	4,771 8_AdminAndApplicationMessages.def,v
09/19/2003 10:44a	1,607 8_OnlyAdminMessages.def,v
09/19/2003 10:44a	2,345 8_OnlyApplicationMessages.def,v
09/19/2003 10:44a	50 File(s)
	64,020 bytes

Directory of D:\cvs\qfix\test\definitions\server\fix42

01/01/1601 12:00a	<DIR>	.
01/01/1601 12:00a	<DIR>	.
09/19/2003 10:44a	866 10_MsgSeqNumEqual.def,v	
09/19/2003 10:44a	907 10_MsgSeqNumGreater.def,v	
09/19/2003 10:44a	1,029 10_MsgSeqNumLess.def,v	
09/19/2003 10:44a	1,116 11a_NewSeqNoGreater.def,v	
09/19/2003 10:44a	1,108 11b_NewSeqNoEqual.def,v	
09/19/2003 10:44a	1,390 11c_NewSeqNoLess.def,v	
09/19/2003 10:44a	712 13b_UnsolicitedLogoutMessage.def,v	
09/19/2003 10:44a	2,269 14a_BadField.def,v	
09/19/2003 10:44a	1,668 14b_RequiredFieldMissing.def,v	
09/19/2003 10:44a	1,518 14c_TagNotDefinedForMsgType.def,v	
09/19/2003 10:44a	1,414 14d_TagSpecifiedwithoutValue.def,v	
09/19/2003 10:44a	2,060 14e_IncorrectEnumValue.def,v	
09/19/2003 10:44a	1,331 14f_IncorrectDataFormat.def,v	
09/19/2003 10:44a	1,712 14g_HeaderBodyTrailerFieldsOutOfOrder.def,v	
09/19/2003 10:44a	1,768	
15_HeaderAndBodyFieldsorderedDifferently.def,v	1,494	
09/19/2003 10:44a	1,494	
19a_PossResendMessageThatHASAlreadyBeenSent.def,v	1,411 19b_PossResendMessageThatHasNotBeenSent.def,v	
09/19/2003 10:44a	713 1a_ValidLogonMsgSeqNumTooHigh.def,v	
09/19/2003 10:44a	606 1a_ValidLogonWithCorrectMsgSeqNum.def,v	
09/19/2003 10:44a	901 1b_DuplicateIdentity.def,v	
09/19/2003 10:44a	531 1c_InvalidSenderCompID.def,v	
09/19/2003 10:44a	531 1c_InvalidTargetCompID.def,v	
09/19/2003 10:44a	550 1d_InvalidLogonLengthInvalid.def,v	
09/19/2003 10:44a	526 1d_InvalidLogonWrongBeginString.def,v	
09/19/2003 10:44a	521 1e_NotLogonMessage.def,v	
09/19/2003 10:44a	1,895 20_SimultaneousResendRequest.def,v	
09/19/2003 10:44a	1,632	
21_RepeatingGroupSpecifierwithvalueofZero.def,v	939 2a_MsgSeqNumCorrect.def,v	
09/19/2003 10:44a	1,392 2b_MsgSeqNumTooHigh.def,v	
09/19/2003 10:44a	831 2c_MsgSeqNumTooLow.def,v	
09/19/2003 10:44a	1,417 2d_GarbledMessage.def,v	
09/19/2003 10:44a	936 2e_PossDupAlreadyReceived.def,v	
09/19/2003 10:44a	1,034 2e_PossDupNotReceived.def,v	
09/19/2003 10:44a	1,547 2f_PossDupOrigSendingTimeTooHigh.def,v	
09/19/2003 10:44a	1,665 2g_PossDupNoOrigSendingTime.def,v	
09/19/2003 10:44a	1,216 2i_BeginStringValueUnexpected.def,v	
09/19/2003 10:44a	2,146 2k_CompIDDoesNotMatchProfile.def,v	
09/19/2003 10:44a	2,250 2m_BodyLengthValueNotCorrect.def,v	
09/19/2003 10:44a	1,473 2o_SendingTimeValueOutOfRange.def,v	

		dir.txt
09/19/2003	10:44a	875 2q_MsgTypeNotValid.def,v
09/19/2003	10:44a	952 2r_UnregisteredMsgType.def,v
09/19/2003	10:44a	1,062 2t_FirstThreeFieldsOutOfOrder.def,v
09/19/2003	10:44a	1,355 3b_InvalidChecksum.def,v
09/19/2003	10:44a	1,166 3c_GarbledMessage.def,v
09/19/2003	10:44a	841 4a_NoDataSentDuringHeartBtInt.def,v
09/19/2003	10:44a	760 4b_ReceivedTestRequest.def,v
09/19/2003	10:44a	1,360 6_SendTestRequest.def,v
09/19/2003	10:44a	775 7_ReceiveRejectMessage.def,v
09/19/2003	10:44a	4,952 8_AdminAndApplicationMessages.def,v
09/19/2003	10:44a	1,597 8_OnlyAdminMessages.def,v
09/19/2003	10:44a	2,470 8_OnlyApplicationMessages.def,v
		51 File(s) 67,190 bytes

Directory of D:\cvs\qfix\test\definitions\server\fix43

01/01/1601	12:00a	<DIR>
01/01/1601	12:00a	<DIR>
09/19/2003	10:44a	866 10_MsgSeqNumEqual.def,v
09/19/2003	10:44a	907 10_MsgSeqNumGreater.def,v
09/19/2003	10:44a	1,029 10_MsgSeqNumLess.def,v
09/19/2003	10:44a	1,116 11a_NewSeqNoGreater.def,v
09/19/2003	10:44a	1,108 11b_NewSeqNoEqual.def,v
09/19/2003	10:44a	1,390 11c_NewSeqNoLess.def,v
09/19/2003	10:44a	712 13b_UnsolicitedLogoutMessage.def,v
09/19/2003	10:44a	2,269 14a_BadField.def,v
09/19/2003	10:44a	1,668 14b_RequiredFieldMissing.def,v
09/19/2003	10:44a	1,518 14c_TagNotDefinedForMsgType.def,v
09/19/2003	10:44a	1,414 14d_TagSpecifiedWithoutValue.def,v
09/19/2003	10:44a	2,057 14e_IncorrectEnumValue.def,v
09/19/2003	10:44a	1,331 14f_IncorrectDataFormat.def,v
09/19/2003	10:44a	1,726 14g_HeaderBodyTrailerFieldsOutOfOrder.def,v
09/19/2003	10:44a	1,768
		15_HeaderAndBodyFieldsOrderedDifferently.def,v
09/19/2003	10:44a	1,494
		19a_PossResendMessageThatHasAlreadyBeenSent.def,v
09/19/2003	10:44a	1,411 19b_PossResendMessageThatHasNotBeenSent.def,v
09/19/2003	10:44a	713 1a_ValidLogonMsgSeqNumTooHigh.def,v
09/19/2003	10:44a	606 1a_ValidLogonWithCorrectMsgSeqNum.def,v
09/19/2003	10:44a	901 1b_DuplicateIdentity.def,v
09/19/2003	10:44a	531 1c_InvalidSenderCompID.def,v
09/19/2003	10:44a	531 1c_InvalidTargetCompID.def,v
09/19/2003	10:44a	550 1d_InvalidLogonLengthInvalid.def,v
09/19/2003	10:44a	526 1d_InvalidLogonWrongBeginString.def,v
09/19/2003	10:44a	521 1e_NotLogonMessage.def,v
09/19/2003	10:44a	1,895 20_SimultaneousResendRequest.def,v
09/19/2003	10:44a	1,605
		21_RepeatingGroupSpecifierWithValueOfZero.def,v
09/19/2003	10:44a	939 2a_MsgSeqNumCorrect.def,v
09/19/2003	10:44a	1,392 2b_MsgSeqNumTooHigh.def,v
09/19/2003	10:44a	831 2c_MsgSeqNumTooLow.def,v
09/19/2003	10:44a	1,417 2d_GarbledMessage.def,v
09/19/2003	10:44a	936 2e_PossDupAlreadyReceived.def,v
09/19/2003	10:44a	1,034 2e_PossDupNotReceived.def,v
09/19/2003	10:44a	1,547 2f_PossDupOrigSendingTimeTooHigh.def,v
09/19/2003	10:44a	1,665 2g_PossDupNoOrigSendingTime.def,v
09/19/2003	10:44a	1,216 2i_BeginStringValueUnexpected.def,v
09/19/2003	10:44a	2,146 2k_CompIDDoesNotMatchProfile.def,v
09/19/2003	10:44a	2,257 2m_BodyLengthValueNotCorrect.def,v
09/19/2003	10:44a	1,473 2o_SendingTimeValueOutOfRange.def,v
09/19/2003	10:44a	875 2q_MsgTypeNotValid.def,v
09/19/2003	10:44a	947 2r_UnregisteredMsgType.def,v
09/19/2003	10:44a	1,062 2t_FirstThreeFieldsOutOfOrder.def,v

```
          dir.txt
09/19/2003 10:44a 1,355 3b_InvalidChecksum.def,v
09/19/2003 10:44a 1,166 3c_GarbledMessage.def,v
09/19/2003 10:44a 841 4a_NoDataSentDuringHeartBtInt.def,v
09/19/2003 10:44a 760 4b_ReceivedTestRequest.def,v
09/19/2003 10:44a 1,360 6_SendTestRequest.def,v
09/19/2003 10:44a 775 7_ReceiveRejectMessage.def,v
09/19/2003 10:44a 4,952 8_AdminAndApplicationMessages.def,v
09/19/2003 10:44a 1,597 8_OnlyAdminMessages.def,v
09/19/2003 10:44a 2,470 8_OnlyApplicationMessages.def,v
09/19/2003 10:44a 67,176 bytes
51 File(s)
```

**Directory of D:\cvs\qfix\test\definitions\server\future**

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 10:44a 408 .cvignore,v
09/19/2003 10:44a 1,372 14h_RepeatedTag.def,v
09/19/2003 10:44a 1,366 14i_RepeatingGroupCountNotEqual.def,v
09/19/2003 10:44a 1,393 14j_OutOfRepeatingGroupMembers.def,v
09/19/2003 10:44a 1,306 14k_EMBEDDEDSOH.def,v
09/19/2003 10:44a 606 1a_ValidLogonWithCorrectMsgSeqNum.def,v
09/19/2003 10:44a 418 Makefile.am,v
09/19/2003 10:44a 6,612 Makefile.in,v
09/19/2003 10:44a 13,481 bytes
8 File(s)
```

**Directory of D:\cvs\sybllib**

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
09/19/2003 11:24a 614 gcc.sh,v
09/19/2003 11:24a 17,651 SybInterface.cpp,v
2 File(s) 18,265 bytes
```

**Directory of D:\cvs\tmp**

```
01/01/1601 12:00a <DIR> .
01/01/1601 12:00a <DIR> ..
0 File(s) 0 bytes
```

**Total Files Listed:**  
3845 File(s) 57,753,814 bytes  
1329 Dir(s) 0 bytes free